

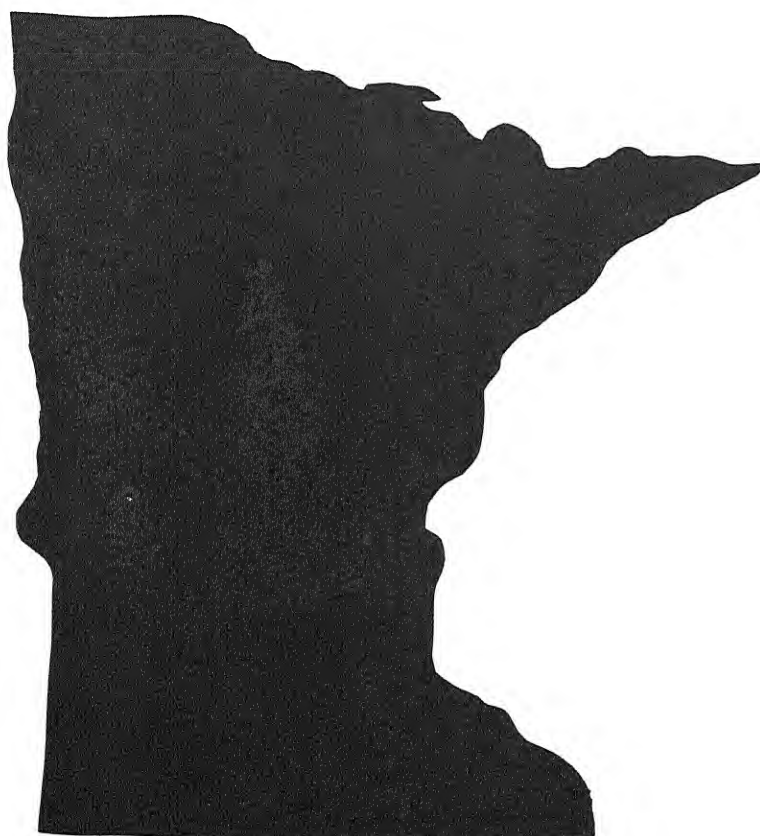


U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Health Resources Administration
Bureau of Health Manpower

DHEW Publication No. (HRA) 79-123

Characteristics of Physicians: Minnesota

December 31, 1975



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Characteristics of Physicians: Minnesota

December 31, 1975

Health Manpower References

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Center for Health Services Research and Development
AMERICAN MEDICAL ASSOCIATION

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FOREWORD

Characteristics of Physicians represents an initiative by the American Medical Association's Center for Health Services Research and Development (AMA-CHSRD) to provide comprehensive, detailed and accurate data on the entire physician population in the United States. *Characteristics of Physicians* is related to two other AMA-CHSRD publications: *Physician Distribution and Medical Licensure in the United States*, and *Medical School Alumni*. This publication differs from these in that more characteristics are detailed for smaller geopolitical units of analysis. Comprehensiveness and detail do, however, have their cost. A total of fifty-one volumes, one for each of the States and the District of Columbia, are required in order to present these data.

Successful completion of this project has required cooperation between the AMA and the Bureau of Health Manpower of the Department of Health, Education, and Welfare (DHEW). The *AMA Physician Masterfile* is the data source and considerable resources have been utilized by the AMA in developing the computer programs and designing the volumes. Contract #HRA-232-78-0163 with the Health Resources Administration of DHEW has provided the financial support needed to print and disseminate these volumes. In addition to the bound volumes, print tapes of the information contained in this report are available from the Bureau of Health Manpower. Howard V. Stambler, Director of the Division of Manpower Analysis of the Bureau of Health Manpower is the Contract Project Officer. Views or conclusions contained in this study should not be interpreted as representing the official opinion or policy of the Department of Health, Education, and Welfare.

Characteristics of Physicians was conceived by AMA-CHSRD partially in response to passage of the National Health Planning and Resources Development Act of 1974 (PL #93-641). With passage of this legislation it became apparent that planning and regulation were to become integral components of the health care system in the United States.

The distribution of physicians also has been the object of Federal legislative action for several decades. Since 1965, four separate pieces of legislation each attempting to effect a different distribution of health manpower resources have been enacted by the federal government. The most recent of these is the Health Pro-

fessions Educational Assistance Act of 1976 (PL #94-484). Specifically, this Act ties Federal capitation grants to the specialty distribution of first-year residencies. Further, the loan forgiveness program for physicians locating in designated shortage areas has been strengthened. Directly related to health manpower legislation is the designation of shortage areas. Are the criteria for designating shortage areas appropriate? Are those areas designated as such really experiencing shortages? These issues and related ones have not been resolved.

The *Characteristics of Physicians* series is an effort to meet some of the data requirements inherent in non-market approaches to resource distribution and allocation. Assessment of specialty and location maldistributions, determination of physician shortage areas, and planning to ensure that health care needs are met require detailed data on relevant characteristics of the physician population. Data in the COP Series are made available with the expressed hope that they will be coupled with intelligent analysis and careful policy formulation.

Use of these data, however, will not be restricted to policy makers. In addition, individual physicians may utilize *Characteristics of Physicians* for making location and migration decisions, and medical societies may consult *Characteristics of Physicians* to ascertain the types of continuing medical education programs likely to be of interest to a large proportion of physicians in the region. Researchers in health care and in the social sciences have also repeatedly expressed a need for the type of data provided. Therefore, *Characteristics of Physicians* is being widely distributed in an attempt to meet the repeatedly expressed needs of numerous groups.

The efficacy of the market as an allocative and distributive mechanism for health care resources again is gaining supporters. It will be some time, however, before the desired incentives can be reintroduced into the health care market. Until that time, the AMA-CHSRD is attempting to ensure that all decisions relating to health personnel are based on the best data available and, thus, introduce as few distortions as possible.

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Services Research and Development

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Many persons within the American Medical Association have contributed to the success of this endeavor over its several years. The authors wish to thank Chris N. Theodore, Group Vice-President, Operations and Development Group, for his overall support of this project's goal from its conceptualization in 1976 to its completion. Special appreciation goes to Lynn E. Jensen, Director of the Center for Health Services Research and Development, and Project Director, for his efforts in making the project possible and in assuring the availability of resources necessary to its successful completion. Gene Roback of the AMA Survey Data Center gave helpful advice and comments during conceptualization and throughout the term of this project. Gary Schneier and Raymond Healy, from the AMA Division of Computer and Information Services, provided the programming expertise needed to complete

this project. Jim Durczak designed and executed the artwork for the volumes.

Within the Center, numerous individuals played significant roles during the course of the project: Wayne Wendling and Glen Misek handled a number of tasks relating to verification, progress reports, and coordinating later phases of the preparation for publication; Arsenio Oloroso provided editorial advice through innumerable phases of publishing 50 seemingly indistinguishable state editions; Dorothy Pazur and Barnette Collins assumed day-to-day administrative tasks.

Finally, the authors also wish to thank Howard V. Stambler, Director, Division of Manpower Analysis, Bureau of Health Manpower, Department of Health, Education, and Welfare, and Project Officer, for his efforts to make publication and distribution of the volumes possible. Special appreciation goes to Lucy Kramer, Contract Liaison, for her work in coordinating publication and dissemination activities for the Bureau.

INTRODUCTION

Characteristics of Physicians (COP) provides detailed information on several key characteristics of physicians by their geographic distribution in the United States as of December 31, 1975. This is the first American Medical Association publication to present data for the 205 health service areas (HSA's) designated under the National Health Planning and Resources Development Act of 1974 (PL #93-641). There is a separate volume of COP for each of the fifty states and the District of Columbia. Each presents state-specific detailed data for health service areas, demographic county groups, and counties, as well as summary national data for comparative purposes. Thus, the series provides the only compatible data base on physicians across all areas and should be of significant use to practitioners and researchers in the health care industry.

The data presented here are for the physician population practicing in the United States. Detailed characteristics are presented for all physicians with known addresses in a geographic region who are professionally active. In addition, counts of physicians who are inactive or are not classified are provided on each table.

December 31, 1975 was selected as the point in time of this report for the following reasons;

- PL #93-641 was signed in January, 1975, and it was only during 1976 that significant activity was undertaken in response to this legislation. Thus, 1975 represents the last year in which the health care system was not affected by this major piece of legislation and, therefore, is the most appropriate base year for future analyses of the impact of this legislation.
- Because this represents the first statistical series of its scope, an exceptional amount of time had to be expended in the conceptualization of the project, preparation of data set, and writing of the necessary computer programs. However, plans are being developed for publication of these volumes on a more regular and current basis in the future.

The introductory material which follows provides definitions and discussions of the geographic aggregations and the specific physician characteristics tabulated. This publication's relationship to other AMA publications and to other data sources is detailed. In addition, the *American Medical Association Physician Masterfile* is described; a list of the health service areas covered in this volume is given; and a sample of the questionnaire which is sent to physicians for the purpose of updating the *AMA Physician Masterfile* is included. Twenty-one tables listed in the Table of Contents—six national tables, which are repeated in all 51 volumes, and 15 state-specific tables providing: state, HSA, county groups and county data—follow immediately. An additional table which provides medical school data is included for states having medical schools.

REFERENCE MATERIAL ON TABULATIONS

The *Characteristics of Physicians* series provides tabulations on the geographic distribution of all physicians in the United States as of December 31, 1975. Physicians who were temporarily in foreign locations are excluded from all tabulations. All data presented in this publication were developed from the *American Medical Association Physician Masterfile*.

Because the primary concern of policy makers and planners, in most instances, is the adequacy of health care services to meet the needs of the civilian population, many tables report Federal and Non-Federal physicians separately. In some geographic regions, inclusion of Federal physicians in the tables would provide an upward bias to the real supply of physician services available to the general population.

Geographical Units of Aggregation

Each volume of COP represents data for the United States as a whole; for the particular state; and the county groups, health service areas, and counties within that state. Each physician is allocated to a particular geographic location on the basis of his/her professional mailing address as recorded in the *AMA Physician Masterfile*.

The geographical subdivisions within the state require additional explanations. These follow immediately below.

County Group

The county group tables (Tables 13-15) use the Demographic County Classification based on Sales & Marketing Management, Inc.'s population estimates and Standard Metropolitan Statistical Areas (SMSA's) definitions. The SMSA's serving as the basis for county size groups 6 through 9 are based on the metropolitan area concept established by the United States Bureau of the Budget.¹ An SMSA consists of the following: 1) a central city of 50,000 or more inhabitants; 2) the remainder of the county in which the central city is located; and 3) contiguous counties that are integrated economically and socially with the county containing the central city. The group 5 county classification includes "Potential SMSA's" as defined by Sales & Marketing Management, Inc. and are considered future candidates for SMSA status. The county classifications 1 through 4 include counties in nonmetropolitan areas. Table A below summarizes the 9 demographic county classifications.

The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties and assigned to the appropriate county group on the basis of the city's population. All other

¹Sales & Marketing Management, Inc. and the Bureau of the Budget use identical SMSA definitions except for a few instances in New England where the former uses the county unit rather than the township as the geographic boundary. SMSA's are defined as of 1975

TABLE A
DEMOGRAPHIC COUNTY CLASSIFICATION

Demographic County Classification	Definition	Number of SMSA's	Number of Counties	Resident Population (12-31-75)
Total 50 States and D.C.		299	3,084	214,549,200
9	Counties in SMSA's with 5,000,000 or more inhabitants	3	16	23,537,100
8	Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants	34	170	66,156,800
7	Counties in SMSA's with 500,000 to 999,999 inhabitants	37	128	26,756,300
6	Counties in SMSA's with 50,000 to 499,999 inhabitants	184	330	40,550,400
5	Counties considered potential SMSA's	41	51	4,279,500
4	Non-Metropolitan counties with over 50,000 inhabitants		229	17,077,700
3	Non-Metropolitan counties with 25,000 to 49,999 inhabitants		484	16,787,900
2	Non-Metropolitan counties with 10,000 to 24,999 inhabitants		907	14,867,100
1	Non-Metropolitan counties with under 9,999 inhabitants		769	4,536,400

Note: Cities defined as independent are included in "number of counties" column.

Source: Louis J. Goodman, *Physician Distribution and Medical Licensure in the U.S., 1976*
(Chicago: American Medical Association, 1977), p. 32.

independent cities, largely those in Virginia, are incorporated into the county which encompasses it. For instance, Princess Anne County in Virginia is referred to as Virginia Beach city. In addition, Kalawao County in Hawaii is combined with Maui County and Alaska is divided into four judicial divisions with assignment into appropriate county group based on the population of the judicial division.

Health Service Area

The National Health Planning and Resources Development Act of 1974 mandated the division of the U.S. into health service areas. One section of this publication, Tables 16-18, presents data on Non-Federal physicians in health service areas located entirely or partially within the state covered in this volume. States with more than one health service area within their boundaries have tables for each health service area. In states where the entire state is designated a health service area, there is, of course, only one health service area table.

The existing *Masterfile* data were converted into the health service area classifications based upon the listing of health service areas published in the September 2, 1975, *Federal Register* and incorporate revisions by the Bureau of the Department of Health, Education, and Welfare through July 1, 1976. In most states, HSA's

consist of an aggregation of counties. In some instances, however, (Alaska; Connecticut; Massachusetts; the city of Chicago; and the Navajo, Hopi, White Mountain, San Carlos, and Papago Indian Reservations) the health service areas were not composites of counties, but rather politico-legal boundaries. The exact political units used for each HSA are listed in Exhibit A

County

Selected characteristics of physicians by county for a specific state are listed in Tables 19-21. If no physicians are located in a county, that county is not listed in these tables. For some states, noncounty geographic areas are treated as counties where the geographic subdivisions used differ. This usage parallels the usage in the county group tables. The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties. All other independent cities, largely those in Virginia, are incorporated into the county which encompasses it. Princess Anne County in Virginia is referred to as Virginia Beach city, and Kalawao County in Hawaii is combined with Maui County. The four judicial divisions of Alaska are treated as counties.

TABLE B SPECIALTY ABBREVIATIONS

GENERAL PRACTICE

GP General Practice (Includes Family Practice and General Practice)

MEDICAL SPECIALTIES

A	Allergy	PD	Pediatrics
CD	Cardiovascular Diseases	PDA	Pediatric Allergy
D	Dermatology	PDC	Pediatric Cardiology
GE	Gastroenterology	PUD	Pulmonary Diseases
IM	Internal Medicine		

SURGICAL SPECIALTIES

GS	General Surgery	OTO	Otolaryngology
NS	Neurological Surgery	PS	Plastic Surgery
OBG	Obstetrics and Gynecology	CRS	Colon and Rectal Surgery
OPH	Ophthalmology	TS	Thoracic Surgery
ORS	Orthopedic Surgery	U	Urology

OTHER SPECIALTIES

AM	Aerospace Medicine	PTH	Pathology
AN	Anesthesiology	PM	Physical Medicine and Rehabilitation
CHP	Child Psychiatry	GPM	General Preventive Medicine
DR	Diagnostic Radiology	PH	Public Health
FOP	Forensic Pathology	R	Radiology
N	Neurology	TR	Therapeutic Radiology
OM	Occupational Medicine		
P	Psychiatry	OS	Other Specialty
		US	Unspecified

Physician Characteristics

The distributions of physicians are described in this volume in terms of a number of professional characteristics, with some individual characteristics cross-tabulated with others. Key characteristics include specialty, major professional activity, age, sex, board certification, Federal or Non-Federal employment, and state and county of graduation. The thirty-six specialty classifications used in this publication are the same as those used in other AMA publications such as the *Physician Distribution and Medical Licensure in the U.S., 1976* and are presented in Table B. A physician's specialty classification is defined as that in which he/she reports spending the largest number of practice hours. A number of county tables utilize the classification system of primary care/non-primary care specialists. Primary care physicians, for the purposes of these tables, are physicians whose specialty is general practice, family practice, internal medicine, pediatrics, and obstetrics/gynecology. Another area of general interest is specialty board certification. Certification indicates that the physician has satisfactorily completed an examination in an area of specialization and has taken all

of the specific training requirements for certification by a specialty board.² The licensed physician is free to practice any specialty regardless of whether the physician is board certified or not. Tables in this publication indicate board certification in some specialty but not necessarily the specialty in which the physician is classified. However, over 90 percent of the physicians reported as board certified are certified in the specialty in which he/she is classified.³

Physicians' professional activity by specialty is used to assess the availability of patient care. Therefore, professional activity is reported by patient care, and subgroups of patient care on the basis of "office based

² "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioner of medicine." Liaison Committee on Graduate Medical Education, *Directory of Accredited Residencies, 1977-78*. (Chicago: American Medical Association, 1978), p. 367.

³ *AMA Physician Masterfile, 1976*. Special Tabulations. Division of Survey and Data Resources, American Medical Association.

practice" and "hospital based practice," either as a resident or full-time hospital staff. Non-patient care activities, such as administration, medical teaching, and medical research are also reported separately. Two of the activity categories—inactive and not classified—may need further clarification. Inactive physicians are those who have reported to the AMA via the Physician's Professional Activity questionnaire that they are either retired, semi-retired, permanently disabled, temporarily not in practice, or not active for other reasons. Physicians who are categorized as not classified are those for whom the AMA has not received any information as to their type of practice and present employment.

Definitions of the two other classifications used in describing physician characteristics are: Age as defined in terms of intervals of under 35, 35 to 44, 45 to 54, 55 to 64, 65 to 75, and 75 and over; Federal employment as defined as employment by the Veterans Administration, Military Services, the U.S. Public Health Service, and other Federal Service.

The medical education background of physicians is presented in several forms. Physicians who graduated from United States medical schools are categorized by the school of graduation and the state in which they currently are practicing medicine. In addition, physicians located in a particular county group or county within a state are cross-categorized either as having graduated from a medical school in the state, in a contiguous state, in some other state, in Canada, or outside the United States and Canada.

RELATIONSHIP TO OTHER AMERICAN MEDICAL ASSOCIATION PUBLICATIONS AND TO THE COOPERATIVE HEALTH STATISTICS SYSTEM (CHSS)

Although previous AMA publications, *Physician Distribution and Medical Licensure in the U.S.*, and *Medical School Alumni*, have reported similar information, *Characteristics of Physicians* provides more detailed information than previously available in published form.

The publication has two key features: greater detail of physicians' characteristics and greater detail with respect to geographic units. More detail is provided for age distributions, sex, and specialty board certification—for states, county groups, individual counties, and for the health service areas. Thus, this publication attempts to meet a more extensive set of data needs not met by other AMA publication series.

A data collection effort to provide information similar to the data published in *Characteristics of Physicians* is being undertaken by the Cooperative Health Statistics System (CHSS). Although this system eventually is to collect data on a state-by-state basis for thirteen health related occupations, reports published as a result of CHSS have not contained the level of detail

available in the *Characteristics of Physicians*.⁴ For instance, *Characteristics of Physicians* provides more detailed analysis of the major professional activity of physicians. In addition, it provides board certification statistics for individual HSA's and counties, age and specialty distributions by county, and specialty and age distributions for Federal physicians. Further, because the CHSS collection effort relies on 50 separate agencies, uniformity in quality and effort is not assured. And indeed the CHSS is collecting physician data in only a limited number of states at this time.

INTERPRETATION OF TABLES

Because of the complexity and detail of the data presented in these volumes, care must be exercised in their interpretation. A few explanatory words are necessary about the treatment of the physician classifications used in these tabulations.

As mentioned previously, it was felt that data on professionally active physicians would be most useful for research and planning purposes. At the same time, however, it was felt that the total pool of physician manpower should be represented in these volumes. This dual purpose caused some problem in the design of certain tables because of the inactive and not classified activity categories. These two categories are included in the tabulations but are treated differently depending on the type of cross-tabulation involved. Generally, in tables in which specialty is cross-tabulated with major professional activity, the inactive and not classified physicians are included in the total value but are not distributed by specialty. Instead, these two values are provided at the bottom of the specialty column under "Inactive," "Non-classified," and "Address Unknown". To arrive at the total value, the inactive and not classified values should be added to the sum of the other major professional activity categories. This applies to Tables 1, 3, 6, 9, 16, and 19.

Address Unknown

Physicians with unknown addresses are included only in Table 1 for informational purposes. Again, this value is not distributed throughout the table but is included in the grand total. Physicians with unknown addresses are excluded from all other national tables; therefore the grand total value on Table 1 exceeds the total value of Table 2 plus the total in Table 3, and the total reported in Table 4.

Availability of Data

This concludes the description of data contained in the COP series. Every effort has been made to provide the most frequently requested information in a manner meaningful to most users. These data are also being made available in the form of print tapes from the Bureau of Health Manpower. In addition, plans are also underway to publish the COP series on a regular basis.

⁴ These observations are based on a comparison of the *Health Data Annual* for Massachusetts and the *Characteristics of Physicians: Massachusetts*.

The section that follows provides a brief overview of the *AMA Physician Masterfile* on which this publication is based.

AMA PHYSICIAN MASTERFILE⁵

While data collection has been an AMA activity for many years, the objectives, collection techniques, and use of the data undergo constant review and have undergone considerable changes each year. A masterfile of physicians has been maintained by the Association since 1906. However, in the early days of its existence, the *Masterfile* was primarily a listing of physicians maintained as a record-keeping device for membership and mailing purposes. Decisions were made on a day-to-day basis without a unified approach and without regard as to what these decisions would mean in terms of statistical methods and interpretation of the data.

As research activities within the Association became more sophisticated, the complexity of data requirements increased. The *Masterfile* was, therefore, expanded and improved to meet these requirements. Today, the *AMA Physician Masterfile* is the most comprehensive and complete source of physician data in the United States. It includes information on every physician in the country, members and non-members of the Association, on graduates of American medical schools who are temporarily practicing overseas, and graduates of foreign medical schools who are in the United States and meet U.S. education standards for primary recognition as physicians. Thus, all physicians comprising the total physician manpower pool are included on the *AMA Physician Masterfile*.⁶

A file is started on each individual upon entry into medical school or, in the case of foreign and Canadian graduates, upon entry into the U.S. As a physician's training and career develops, additional information is added to the file—e.g., internship and residency training, licensure board certification, professional affiliations, and other characteristics. Although such characteristics change over time, they are not subject to *constant* change. These types of characteristics are included in the "historical" portion of the *Masterfile*. In addition, there is the "current professional activities" portion of each physician's record that identifies his current address, professional activity, specialties, and employment status. By definition, this current portion of the *Masterfile* is subject to constant change and must be updated through intense monitoring techniques.

Prior to 1966, physician classification by specialty, activity, and employment was made through the Classification of Professional Activities (CPA) system, which was based upon a "private practice/not in private practice" concept. Data were collected under this system via a short postcard-type questionnaire en-

titled *Verification of Physicians' Professional Activities*. Several problems were inherent in this system—a major one being that the system reflected a physician's financial practice arrangement more so than his actual professional activity. The United States National Committee on Vital and Health Statistics stated in 1964 that:

The ongoing series on physician characteristics being conducted by the American Medical Association meets the need for data on...geographic location, age, sex, and specialty. For principal activity, however, the AMA inquires about major activity without specifying as to direct care of patients. Until queries relating to the number of patients seen or hours worked in each activity are made, physician manpower cannot be properly allocated among different activities.

This recommendation gained extensive consideration in 1966 when the then AMA Department of Survey Research, which has been replaced by the Department of Statistical Analysis and is now a part of the AMA Center for Health Services Research and Development, began its efforts to update, improve, and expand the *AMA Physician Masterfile*. In its evaluation of the data base, it identified four major limitations in the CPA classification system:

1. Existence of categories which were not mutually exclusive, resulting in confusion and duplication between and within activity, specialty, and employer categories.
2. Lack of a criterion upon which to base classification.
3. Lack of information on the most recent update of each individual record.
4. Unavailability of information on response rates for the annual verification questionnaire.

These deficiencies were of sufficient concern to warrant major revisions in both the structure of the file and the data collection procedures. Therefore, a four-year project (the Reclassification of Physicians Project) was initiated to redesign the classification system. AMA undertook the Reclassification Project in cooperation with the National Center for Health Statistics of the United States Public Health Service, the Branch of Demographic Surveys of the U.S. Bureau of the Census, and knowledgeable researchers in academia.

The first step in reclassification was the restructuring of the format of the 1966 edition of the *Distribution of Physicians, Hospitals, and Hospital Beds*, a publication of the AMA Center for Health Services Research and Development. Through a series of computer programs, the old *Masterfile* category "private practice/non-private practice" was converted to the more functional "patient care/other professional activity." While the 1966 format changes constituted a step in the right direction, an important deficiency in the published profile of the physician population remained: data were still being collected under the old classification method. It became obvious that the data collection procedures had to be revised to correlate with the new classification

⁵ This section draws heavily from: Goodman, L.J. *Physician Distribution and Medical Licensure in the U.S., 1976*. Chicago: American Medical Association, 1977.

⁶ For discussion of validation studies conducted on the *AMA Physician Masterfile*, see Goodman, L.J., and Eisenberg, B.S., "The Quality of Physician Data." *Public Data Use*, 5 (May 1977): pp. 37-43.

system. This facet of the Reclassification Project was implemented in 1968, with the adoption of a new questionnaire—*Record of Physicians' Professional Activities*.

The new questionnaire was first used in 1968 in the census survey of 317,000 physicians. Each physician was asked to indicate the average number of hours worked per typical week in several areas within three categories—Professional Activities, Specialization, and Present Employment Status. The use of a "time spent" device gave the physician a criterion upon which to classify his practice, and the confusion between and within the activity and employer categories was eliminated. After five mailings a usable response of 87.4 percent was attained.

All returned questionnaires were passed through a series of clerical editing procedures and a quality control checkpoint. They were then keypunched and the data processed through a series of computer programs which assigned the activity, specialty, and employment classification to each physician record.

A complete census was scheduled to be conducted every three years. However, in order to verify the information gathered in 1968 under the new system, a complete census of 325,000 physicians was made again in 1969. The questionnaire, structurally the same as that of 1968, contained the physician's 1968 response with a column provided for corrections or changes. A usable response rate of 86.8 percent was attained. Analysis of the two sets of data revealed that the data collected in 1969 were consistent with that of 1968, therefore, confirming that the questionnaire used to gather the data was a reliable survey instrument. The most recent complete census, for the purpose of this project, was conducted in 1973. The 1973 questionnaire is identical to that used in 1969 except for the addition of a section requesting address and other general information. The usable response rate was consistent at 86.8 percent. A copy of the questionnaire used in the 1973 census is presented in Exhibit B.

Between census years, a comprehensive computerized weekly updating system keeps the *Masterfile* current. Each physician's record is dated to reflect the most recent change, which may be obtained for AMA mailings or publications, company mailings, physician correspondence, or hospitals, government agencies, medical schools, medical agencies, medical societies, specialty boards, and licensing agencies. Any indication of a change in professional status or address triggers a questionnaire similar to the one used in the 1973 census. The physician is placed on a "change" file while follow-up mailings are made to raise the response rate. In 1975, approximately 3,500 weekly change questionnaires were mailed per week.

As an additional check on the *Masterfile* between census years, the AMA's Center for Health Services Research and Development conducts year-end computer audits. A comparison of 1972 and 1973 year-end data shows the same consistency as the complete census data of 1968 and 1969. A similar comparison was conducted at the completion of the 1977 census. The reliability of the *Masterfile* was evaluated when the Center prepared

its annual and periodic series of statistical tabulations. These include the publications *Distribution of Physicians*, *Selected Characteristics of the Physician Population*, *Medical School Alumni*, *Foreign Medical Graduates*, as well as reports on AMA membership, physician manpower, women physicians, and specialty society statistics.

While the data collected for the Record of Physicians' Professional Activities questionnaire represent a major input to the *AMA Physician Masterfile*, data from other sources are also incorporated. These other sources include:

- *Medical Schools*—Provides data on school and year of graduation, birthplace, birthdate, and professional appointments.
- *State Licensing Boards*—Provides licensure status of physicians.
- *Hospitals*—Provides information on interns and residents, birthplace, and foreign medical graduates in training.
- *Department of Defense*—Provides data annually on physicians in government service.
- *American Specialty Boards*—Provides data on board certification of physicians.
- *Medical Societies*—Provides data on membership in specialty, state, and county societies.
- *Educational Council for Foreign Medical Graduates*—Provides data on foreign medical graduates.

While many sources provide data for inclusion into the *Masterfile*, data are also often extracted from the *Masterfile* for use by these agencies. In addition, the *Masterfile* is used by the National Center for Health Statistics; the Office of Emergency Preparedness in the Office of the President of the U.S.; the Office of the Secretary of DHEW; the National Institutes of Health; various other federal, state, and local government agencies; numerous universities and medical schools; state, county, and specialty medical societies; the pharmaceutical industry; and ten addressing companies.

EXHIBIT A:

HEALTH SERVICE AREA DESIGNATIONS JULY 1, 1976

The National Health Planning and Resources Development Act of 1974 (PL #93-641) mandated that health service areas be established throughout the United States. The legislation specified that each health service area meet the following requirements:⁷

1. The area must be a rational geographic region, containing a comprehensive range of health services, and of a character suitable for the effective planning and development of health services.

⁷Committee on Interstate and Foreign Commerce, *National Health Policy, Health Planning and Resources Development Act of 1974*. Report No. 93-1382. (Washington: Government Printing Office, 1974).

2. To the extent practicable, the area must include at least one center for the provision of highly specialized health services.
3. Upon establishment, the area must have a population between 500,000 and three million, with the following exceptions: the population may exceed three million if the area includes a standard metropolitan statistical area (as determined by the Office of Management and Budget) with a population of more than three million persons; and the population of an area may be less than 500,000 in unusual circumstances, but not less than 200,000 except in highly unusual circumstances if the Governor of each state in which the area is located determines, with the approval of the Secretary, that the area meets the other requirements of this subsection. "Unusual" and "highly unusual" circumstances are to be defined by the Secretary in regulations.
4. To the maximum extent feasible, the boundaries of the health service area must be coordinated with the boundaries of Professional Standards Review Organizations, existing regional planning areas, and State planning and administrative areas.

Each standard metropolitan statistical area (SMSA) must be entirely contained within the boundaries of one health service area unless the Governor of each State in which a SMSA is located determines, with the approval of the Secretary, that a health service area should contain only part of the SMSA in order to meet the other requirements of this subsection.

The 205 Health Service Areas designated in July 1976 * are the definitions used in this publication. A listing of the HSA's and the counties, towns, or cities comprising them for the state treated in this volume follows below.

MINNESOTA

Area 1

Minnesota

Norman
Red Lake
Roseau
Beltrami
Hubbard
Marshall

Mohonomen
Pennington
Lake of the Woods
Clearwater
Kittson
Polk

North Dakota

Rolette
Benson
Cavalier
Nelson
Walsh

Towner
Eddy
Ramsey
Pembina
Grand Forks

Area 2 *Minnesota*

Koochiching
Lake
Carlton
Aitkin

Saint Louis
Itasca
Cook

Wisconsin

Douglas
Washburn
Bayfield
Iron

Burnett
Sawyer
Ashland
Price

Area 3 *Minnesota*

Becker
Wilkin
Otter Tail
Traverse
Grant

Douglas
Stevens
Pope
Clay

North Dakota

Wells
Foster
Stutsman
Logan
McIntosh
LaMoure
Dickey
Griggs

Barnes
Ransom
Steele
Trail
Cass
Richland
Sargent

Area 4

Cass
Crow Wing
Benton
Stearns
Wright
Kanabec
Wadena

Todd
Morrison
Mille Lacs
Isanti
Pine
Chisago
Sherburne

Area 5

Anoka
Washington
Hennepin
Ramsey

Carver
Scott
Dakota

Area 6

Big Stone
Swift
Kandiyohi
Lac Qui Parle
Chippewa
Waseca
Redwood
McLeod
Murray
Le Sueur

Pipestone
Martin
Brown
Faribault
Meeker
Watonwan
Yellow Medicine
Lincoln
Sibley
Jackson

*Designated under the National Planning and Resources Development Act of 1974

Blue Earth
Renville
Lyon
Rock

Cottonwood
Nobles
Nicollet

Olmsted
Goodhue
Dodge
Mower
Rice
Houston

Area 7

Steele
Freeborn
Fillmore
Wabasha
Winona

RECORD OF PHYSICIANS' PROFESSIONAL ACTIVITIES

DIRECTORY OF PHYSICIANS



Center for Health Services Research and Development

AMERICAN MEDICAL ASSOCIATION

535 N. Dearborn Street

Chicago, Illinois 60610

EXHIBIT B
PHYSICIANS
PROFESSIONAL
ACTIVITIES
QUESTIONNAIRE

Dear Doctor:

Please complete this questionnaire as soon as possible so that your official record is up-to-date with correct and current information for printing of the 1973 *AMA DIRECTORY*. Data obtained from this questionnaire will be aggregated and used to describe the distribution of physicians and to analyze health manpower. However, *NO information from your record will be released* to any organization for the purpose of developing independent physician data files.

Thank you.

Instructions

1. Please answer every question on the basis of your current activities.
2. Indicate any changes. Information which you provided previously has been printed in this form. Please complete unanswered sections and make discrete changes where applicable.
3. Upon completion, return the questionnaire at your earliest possible convenience, using the preaddressed envelope.

Contents

The questionnaire is divided into four sections:

- I. Professional Activities—the types of activities in which each physician spends the most time during an average week.
- II. Specialization—the time physicians spend in their major fields of specialization.
- III. Present Employment Status—the number of hours per average week spent under various practice arrangements, by type of practice organization or employer.
- IV. Address and General Information

I. PROFESSIONAL ACTIVITIES

Please describe your PRESENT professional activities by indicating the *average number of hours spent during a typical week*. Please answer EVERY question 1-8. If you do not spend any hours on any particular activity below, so indicate by entering zero (0) hours in appropriate spacing.

1. How many hours per week do you currently spend in a full-time TRAINING program as an intern or resident? Indicate whether you are a(n)

1 ☐ INTERN : ☐ RESIDENT.

(If you checked either of the boxes, please proceed to questions 6, 7, and 8 and answer, if applicable.)

2. How many hours per week do you spend in PRACTICE INVOLVING DIRECT CARE OF PATIENTS? Direct care means seeing patients; however, it also includes patient services by such physicians as pathologists and radiologists.

Exclude time spent in training, teaching, or research. Include travel time and time spent on record keeping and other office work connected with your patients.

3. How many hours per week do you spend on ADMINISTRATIVE ACTIVITIES, AS A SALARIED STAFF MEMBER OR EXECUTIVE OF AN ORGANIZATION?

Exclude time spent on record keeping and office work connected with management of your own practice. Include activities connected with the administration or staff committees of a hospital or other health facility or agency, clinic or group, or any other organization by which you may be salaried as an executive or staff member.

4. How many hours per week do you spend on MEDICAL TEACHING?

Include hours spent in teaching as well as in preparation for subjects taught in medical schools, nursing schools, other hospital schools, hospitals, colleges, universities, or any other educational institutions.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

In view of possible overlap of hours spent in teaching and research, please do not double-count such hours, but report them instead in the most applicable category.

5. How many hours per week do you spend on MEDICAL RESEARCH?

All phases of investigating medical problems regardless of source of funds for such research.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

6. How many hours per week do you spend on any OTHER medical activities (*not listed above*) INVOLVING DIRECT CARE of patients?

7. How many hours per week do you spend on any OTHER medical activities (*not listed above*) NOT INVOLVING direct care of patients?

8. About how many hours per week do you spend in ALL PROFESSIONAL ACTIVITIES? Total of questions 1 through 7 (exclude 4a and 5a)

If you indicated "zero" on question 8, or if *none* of the above categories apply to you, please answer question 9.

9. Are you: 1 ☐ RETIRED 2 ☐ SEMI-RETIRED

3 ☐ PERMANENTLY DISABLED

4 ☐ TEMPORARILY not in practice

5 ☐ Not active for other reasons (*please describe*) _____

*Total of Section I,
equivalent to total of
Section II, and total of
Section III, respectively.*

Please *cross out* any prior information which is *not* applicable.

HOURS PER WEEK

Prior Census **Changes If Any**

1 _____
2 _____
3 HRS. HRS.

4 _____
HRS. HRS.

5 _____
HRS. HRS.

6 _____
HRS. HRS.

7 _____
HRS. HRS.

8 _____
HRS. HRS.

9 _____
HRS. HRS.

10 _____
HRS. HRS.

11 _____
HRS. HRS.

12 _____
HRS. HRS.

II. SPECIALIZATION

The specialty(ies) which you designated previously as your primary, secondary, and/or third are listed below along with the number of hours you spent per typical week. Please indicate any changes in your specialization (See other side of this questionnaire for list of designated specialties.)

Prior Census		Changes If Any	
Specialty	Hours	Specialty	Hours
Primary			
Secondary			
Third			

III. PRESENT EMPLOYMENT STATUS

Please indicate the current number of hours spent per week for the following types of employers. (Note: employer should **NOT** be confused with the physical location of where your hours are spent.) Please answer EVERY question 1-10. If you do not spend any hours for any one of the following employers, so indicate by entering zero (0) hours.

	Prior Census	Changes If Any
1. Self: "solo" practice	HRS. 1	HRS. 1
2. Self: partnership practice	HRS. 2	HRS. 2
3. Arrangement with other physician(s): non-group	HRS. 3	HRS. 3
4. Group practice	HRS. 4	HRS. 4
5. MEDICAL SCHOOL (or parent university)	HRS. 5	HRS. 5
6. NON-GOVERNMENTAL hospital	HRS. 6	HRS. 6
7. City or county government a. HOSPITAL	HRS. 7	HRS. 7
b. OTHER than hospital	HRS. 8	HRS. 8
8. State government a. HOSPITAL	HRS. 9	HRS. 9
b. OTHER than hospital	HRS. 10	HRS. 10
9. U.S. government a. HOSPITAL	HRS. 11	HRS. 11
b. OTHER than hospital	HRS. 12	HRS. 12
<p>↓</p> <p>Indicate Federal Agency:</p> <p>1 <input type="checkbox"/> Army 4 <input type="checkbox"/> Public Health Service (C.C. & C.S.)</p> <p>2 <input type="checkbox"/> Navy 5 <input type="checkbox"/> Veterans' Administration</p> <p>3 <input type="checkbox"/> Air Force 6 <input type="checkbox"/> Other (SPECIFY)</p>		
10. OTHER ORGANIZATION—Not listed above (all types of insurance carriers, pharmaceutical companies, corporations, voluntary organizations, medical societies, associations, grants, foreign countries, etc.)	HRS. 14	HRS. 14

If the address printed at right is NOT correct, please make appropriate changes in space provided.

IV. ADDRESS AND GENERAL INFORMATION

1. Is the machine printed address BELOW:

a. *Both* your Professional and Home Address? ☐ 13
(If so, proceed directly to Question 3.)

b. Your *Professional* Address only? . . .
(If so, please enter your *HOME* address in space following (c) below and proceed to Question 2.) ☐ 14

c. Your *Home* Address only?
(If so, please enter your *PROFESSIONAL* address in following space.) ☐ 15

(STREET)	16-45
(CITY, STATE, ZIP)	46-75

2. Please indicate at which address you wish to receive *medically related* material:

Professional Address ☐ 13

Home Address ☐ 14

3. Please indicate below the county and state of your HIGH SCHOOL graduation if in the United States or Possessions.

(County) 15-17 (State) 18-19 20-21

If already provided, please verify following:

(County) (State)

GROUP NAME
ADDRESS
CITY-STATE-ZIP

4. Please supply the following information:

Social Security No.: _____ 22-32

Age: _____ 33-35

Sex: ☐ 36 ☐ 37
Male Female

Race: ☐ 38 ☐ 39 ☐ 40-41
White Black Other

ADDRESS

→ CITY-STATE-ZIP

List of Designated Specialty Codes

AM	Aerospace Medicine
A	Allergy
AN	Anesthesiology
BE	Broncho-Esophagology
CD	Cardiovascular Diseases
D	Dermatology
DIA	Diabetes
EM	Emergency Medicine
END	Endocrinology
FP	Family Practice
GE	Gastroenterology
GP	General Practice
GPM	General Preventive Medicine
GER	Geriatrics
GYN	Gynecology
HEM	Hematology
HYP	Hypnosis
ID	Infectious Diseases
IM	Internal Medicine
LAR	Laryngology
LM	Legal Medicine
ND	Neoplastic Diseases
NEP	Nephrology
N	Neurology
CHN	Neurology, Child
NA	Neuropathology
NM	Nuclear Medicine
NTR	Nutrition
OBS	Obstetrics
OBG	Obstetrics and Gynecology
OM	Occupational Medicine
OPH	Ophthalmology
OT	Otology
OTO	Otorhinolaryngology
PTH	Pathology
CLP	Pathology, Clinical
FOP	Pathology, Forensic
PD	Pediatrics
PDA	Pediatrics, Allergy
PDC	Pediatrics, Cardiology
PA	Pharmacology, Clinical
PM	Physical Medicine and Rehabilitation
P	Psychiatry
CHP	Psychiatry, Child
PYA	Psychoanalysis
PYM	Psychosomatic Medicine
PH	Public Health
PUD	Pulmonary Diseases
R	Radiology
DR	Radiology, Diagnostic
PDR	Radiology, Pediatric
TR	Radiology, Therapeutic
RHU	Rheumatology
RHI	Rhinology
ABS	Surgery, Abdominal
CDS	Surgery, Cardiovascular
CRS	Surgery, Colon and Rectal
GS	Surgery, General
HS	Surgery, Hand
HNS	Surgery, Head and Neck
NS	Surgery, Neurological
ORS	Surgery, Orthopedic
PDS	Surgery, Pediatric
PS	Surgery, Plastic
TS	Surgery, Thoracic
TRS	Surgery, Traumatic
U	Surgery, Urological
 In addition to the above specialties the following designations are also used:	
OS	Other, i.e., physician designated a specialty other than those appearing above.
US	Unspecified, i.e., physician did not specify a specialty.

TABLE 1 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				RESIDENTS						
TOTAL PHYSICIANS	393,742	311,937	215,429	57,802	38,706	11,161	6,445	7,944	2,793	
GENERAL PRACTICE	54,557	53,576	47,015	3,250	3,311	544	177	50	210	
MEDICAL SPEC.										
A	95,087	85,523	54,876	19,969	10,678	2,709	2,480	3,883	492	
A	1,716	1,585	1,497		88	22	22	83	4	
CD	6,933	5,962	5,058		904	220	287	404	60	
D	4,661	4,409	3,463	641	305	43	85	103	21	
GE	2,381	1,986	1,702		284	57	134	195	9	
IM	54,331	49,045	28,460	14,555	6,030	1,538	1,133	2,347	268	
PD	21,746	15,897	12,900	4,726	2,271	659	583	502	105	
PDA	446	407	355	20	32	4	12	23		
PDC	538	408	264	27	117	20	60	47	3	
PUD	2,335	1,824	1,177		647	146	164	179	22	
SURGICAL SPEC.										
GS	96,015	92,754	67,501	18,034	7,219	1,061	1,162	740	298	
GS	31,562	30,462	19,771	7,995	2,696	435	341	223	101	
NS	2,926	2,797	2,015	536	246	24	48	44	13	
OBG	21,731	20,833	15,677	3,663	1,493	353	289	192	64	
OPH	11,129	10,811	8,820	1,451	540	57	104	130	27	
ORS	11,379	11,082	8,169	1,992	921	61	140	51	45	
OTO	5,745	5,578	4,307	836	435	42	75	34	16	
PS	2,236	2,174	1,709	331	134	13	33	10	6	
CRS	661	650	607	24	19	6	1	2	2	
TS	1,979	1,871	1,389	247	235	33	45	24	6	
U	6,667	6,496	5,037	959	500	37	86	30	18	
OTHER SPEC.										
AM	94,621	80,084	46,637	16,549	17,498	6,847	2,626	3,271	1,793	
AM	684	379	190	29	160	230	11	35	29	
AN	12,861	12,156	8,976	1,649	1,531	142	434	93	36	
CHP	2,581	2,151	1,528	245	378	208	134	51	37	
DR	3,544	3,303	1,987	598	718	24	117	22	78	
FOP	190	94	80	1	13	34	8	7	47	
N	4,131	3,448	1,876	979	593	86	210	350	37	
OM	2,355	1,735	1,635	6	94	503	5	22	90	
P	23,922	21,076	12,329	3,581	5,166	1,789	485	418	154	
PTH	11,720	9,706	4,229	2,492	2,985	406	413	598	597	
PM	1,664	1,512	629	277	606	90	26	15	21	
GPM	789	385	255	47	83	259	48	65	32	
PH	2,665	805	531	34	240	1,514	93	115	138	
R	11,527	10,850	6,992	1,641	2,217	113	231	113	220	
TR	1,169	1,111	658	218	235	11	26	20	1	
OTHER	7,277	4,273	2,778	218	1,495	1,216	333	1,241	214	
UNSPECIFIED	7,542	7,100	1,364	4,752	984	222	52	106	62	
INACTIVE	21,449									
NOT CLASSIFIED	26,145									
ADDRESS UNKNOWN	5,868									

TABLE 2 FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	28,191	24,100	2,095	4,275	17,730	1,848	674	1,190	379	
GENERAL PRACTICE	2,449	2,306	668	186	1,452	94	10	13	26	
MEDICAL SPEC.	9,103	7,719	544	1,619	5,556	416	254	635	79	
A	90	68	7		61	4	2	16		
CD	515	378	12		366	33	41	55	8	
D	395	351	21	96	234	7	16	16	9	
GE	249	172	6		166	12	30	33	2	
IM	6,013	5,109	272	1,372	3,465	287	124	452	41	
PD	1,478	1,351	213	150	988	58	15	40	14	
POA	17	16	1	1	14		1			
PDC	17	16	1		15					
PUD	325	258	11		247	15	25	22	5	
SURGICAL SPEC.	6,309	5,762	201	1,267	4,294	232	199	81	35	
GS	2,209	2,032	61	471	1,470	101	62	29	15	
NS	188	161	1	37	123	9	6	11	1	
OBG	1,181	1,091	64	194	833	53	20	8	9	
OPH	538	491	25	113	353	12	17	16	2	
ORS	934	875	21	190	664	20	32	3	4	
OTO	484	446	10	110	326	13	21	3	1	
PS	106	96	3	20	73	4	6			
CRS	11	10	1		9	1		5		
TS	169	142	3	22	117	10	12			
U	489	448	12	110	326	9	23	6	3	
OTHER SPEC.	10,330	8,313	682	1,203	6,428	1,106	211	461	239	
AM	505	253	94	8	151	209	5	24	18	
AN	735	665	6	102	557	14	48	7	5	
CHP	104	84	9	10	65	9	5	5	1	
DR	440	407	9	85	313	5	15	3	10	
FOP	12	7	4		3	2			3	
N	550	457	14	102	341	11	21	55	6	
OM	235	164	112		52	59	2	2	8	
P	2,430	2,113	156	197	1,760	205	39	46	27	
PTH	1,238	1,051	34	182	835	51	22	72	42	
PM	289	259	4	30	225	20	3	1	6	
GPM	168	54	19	10	65	49	2	13	10	
PH	452	220	30	2	188	171	4	29	28	
R	1,005	918	22	146	750	25	29	21	12	
TR	101	87	1	19	67	5	2	7		
OTHER	825	412	53		359	212	6	151	44	
UNSPECIFIED	1,233	1,122	115	310	697	59	8	25	19	

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
				HOSPITAL RESIDENTS	BASED						
TOTAL PHYSICIANS	359,683	287,837	213,334	53,527	20,976	9,313	5,771	6,754	2,414		
GENERAL PRACTICE	52,108	51,270	46,347	3,064	1,859	450	167	37	184		
MEDICAL SPEC.											
A	85,984	77,804	54,332	18,350	5,122	2,293	2,226	3,248	413		
CD	1,626	1,517	1,490		27	18	20	67	4		
D	6,418	5,584	5,046		538	187	246	349	52		
GE	4,262	4,058	3,442	545	71	36	69	87	12		
IM	2,132	1,814	1,696		118	45	104	162	7		
PD	48,318	43,936	28,188	13,183	2,565	1,251	1,009	1,895	227		
PDA	20,268	18,546	12,687	4,576	1,283	601	568	462	91		
PDC	429	391	354	19	18	4	12	22			
PUD	521	392	263	27	102	20	59	47	3		
	2,010	1,566	1,166		400	131	139	157	17		
SURGICAL SPEC.											
GS	89,706	86,992	67,300	16,767	2,925	829	963	659	263		
NS	29,353	28,460	19,710	7,524	1,226	334	279	194	86		
OBG	2,738	2,636	2,014	499	123	15	42	33	12		
GPH	20,550	19,742	15,613	3,469	660	300	269	184	55		
ORS	10,591	10,320	8,795	1,338	187	45	87	114	25		
OTO	10,445	10,207	8,148	1,802	257	41	108	48	41		
PS	5,261	5,132	4,297	726	109	29	54	31	15		
CRS	2,130	2,078	1,706	311	61	9	27	10	6		
TS	650	640	606	24	10	5	1	2	2		
U	1,810	1,729	1,386	225	118	23	33	19	6		
	6,178	6,048	5,025	849	174	28	63	24	15		
OTHER SPEC.											
AM	84,291	71,771	45,355	15,346	11,070	5,741	2,415	2,810	1,554		
AN	175	126	96	21	9	21	6	11	11		
CHP	12,122	11,491	8,970	1,547	974	128	386	86	31		
DR	2,477	2,067	1,519	235	313	199	129	46	36		
FOP	3,104	2,896	1,578	513	405	19	102	19	68		
N	178	87	76	1	10	32	8	7	44		
OM	3,581	2,991	1,862	877	252	75	189	295	31		
P	2,120	1,571	1,523	6	42	444	3	20	82		
PTH	21,492	18,963	12,173	3,384	3,406	1,584	446	372	127		
PM	10,482	8,655	4,195	2,310	2,150	355	391	526	555		
GPM	1,375	1,253	625	247	381	70	23	14	15		
PH	621	291	236	37	18	210	46	52	22		
R	2,213	585	501	32	52	1,343	89	86	110		
TR	10,522	9,932	6,970	1,495	1,467	88	202	92	208		
OTHER	1,068	1,024	657	199	168	6	24	13	1		
UNSPECIFIED	6,452	3,861	2,725	1,136	1,136	1,004	327	1,090	170		
	6,309	5,978	1,249	4,442	287	163	44	81	43		
INACTIVE	21,449										
NOT CLASSIFIED	26,145										

TABLE 3. NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATIVE	TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	326,719	265,113	201,062	46,287	17,764	8,388	5,013	6,080	2,144	
GENERAL PRACTICE	49,402	48,644	44,323	2,741	1,580	405	154	34	165	
MEDICAL SPEC.	76,492	65,357	50,002	15,356	3,999	2,043	1,866	2,878	348	
A	1,506	1,435	1,384		25	16	18	59	4	
CD	6,253	5,471	4,955		516	183	224	328	47	
O	3,901	3,715	3,191	466	58	33	62	83	11	
GE	2,086	1,782	1,668		114	44	98	155	7	
IM	44,705	40,724	26,817	11,766	2,141	1,168	887	1,716	210	
PD	15,380	14,135	10,357	3,089	693	454	387	346	54	
PDA	367	336	308	15	13	4	8	19	1	
PDC	423	320	213	20	87	17	49	36	14	
PUD	1,871	1,461	1,109		352	124	133	139		
SURGICAL SPEC.	86,862	84,275	65,752	15,795	2,732	787	916	627	253	
GS	28,832	27,951	19,551	7,199	1,201	333	270	193	85	
NS	2,722	2,622	2,010	489	123	15	41	32	12	
OBG	18,824	18,106	14,629	2,954	523	263	242	166	47	
OPH	10,209	9,957	8,524	1,262	171	45	79	104	24	
CRS	10,390	10,156	8,118	1,788	250	39	107	47	41	
OTD	5,201	5,075	4,259	710	106	27	53	31	15	
PS	2,070	2,015	1,659	302	58	9	27	9	6	
CRS	645	635	602	24	9	5	1	2	2	
TS	1,806	1,725	1,385	223	117	23	33	19	6	
U	6,163	6,033	5,015	844	174	28	63	24	15	
OTHER SPEC.	73,982	62,833	40,985	12,395	9,453	5,153	2,077	2,541	1,378	
AM	173	124	95	21	8	21	6	11	11	
AN	10,387	9,881	7,868	1,246	767	107	308	70	29	
CHP	1,833	1,527	1,143	152	212	164	98	35	29	
DR	2,912	2,724	1,890	467	367	18	91	16	63	
FCP	168	83	72	1	10	31	8	6	40	
N	3,265	2,717	1,725	786	206	72	172	277	27	
OM	2,051	1,516	1,473	5	38	434	3	19	79	
P	18,588	16,255	10,842	2,607	2,846	1,456	395	339	103	
PTH	8,981	7,332	3,804	1,657	1,871	333	334	474	508	
PM	1,118	1,020	551	167	302	62	16	12	8	
GPM	532	245	196	34	15	180	40	46	21	
PH	1,722	399	334	26	39	1,090	74	70	89	
R	9,917	9,366	6,721	1,277	1,368	85	178	85	203	
TR	975	936	613	170	153	6	21	11	1	
OTHER	5,889	3,512	2,501		1,011	944	296	997	140	
UNSPECIFIED	5,471	5,176	1,157	3,779	240	150	37	73	35	
INACTIVE NOT CLASSIFIED	18,009 21,972									

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		HOSPITAL- BASED PRACTICE FULL-TIME SIAEE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				OFFICE	HOSPITAL- BASED PRACTICE FULL-TIME SIAEE					
FEMALE PHYSICIANS	32,964	22,724	12,272	7,240	3,212	925	758	674	270	
GENERAL PRACTICE	2,706	2,626	2,024	323	279	45	13	3	19	
MEDICAL SPEC.	9,492	8,447	4,330	2,994	1,123	250	360	370	65	
A	120	108	106		2	2	2	8		
CO	165	113	91		22	4	22	21	5	
D	361	343	251	79	13	3	7	7	1	
GE	46	32	28		4	1	6	7		
IM	3,613	3,212	1,371	1,417	424	83	122	179	17	
PD	4,888	4,407	2,330	1,487	590	147	181	116	37	
PDA	62	55	46	4	5		4	3		
PDC	98	72	50	7	15	3	10	11	2	
PUD	139	105	57		48	7	6	18	3	
SURGICAL SPEC.	2,844	2,713	1,548	972	193	42	47	32	10	
GS	521	505	159	325	25	1	9	1	1	
NS	16	14	4	10			1			
OBG	1,726	1,636	984	515	137	37	27	18	8	
OPH	382	363	271	76	16		8	10	1	
GRS	55	51	30	14	7	2	1	1		
OTC	60	57	38	16	3	2	1			
PS	60	59	47	9	3			1		
CRS	5	5	4	2	1					
TS	4	4	1		1					
U	15	15	10	5						
OTHER SPEC.	10,309	8,938	4,370	2,951	1,617	588	338	269	176	
AM	2	2	1		1					
AN	1,735	1,610	1,102	301	207	21	78	16	10	
CHP	644	560	376	83	101	35	31	11	7	
DR	192	172	88	46	38	1	11	3	5	
FOP	10	4	4					1	4	
N	316	274	137	91	46	3	17	18	4	
OM	69	55	50	1	4	10		1	3	
P	2,904	2,668	1,331	777	560	128	51	33	24	
PTH	1,501	1,323	391	653	279	22	57	52	47	
PM	257	233	74	80	79	8	7	2	7	
GPM	89	46	40	3	3	30	6	6	1	
PH	491	186	167	6	13	253	15	16	21	
R	605	566	249	218	99	3	24	7	5	
TR	93	88	44	29	15		3	2		
OTHER	563	349	224		125	60	31	93	30	
UNSPECIFIED	838	802	92	663	47	13	7	8	8	
INACTIVE	3,440									
NCT CLASSIFIED	4,173									

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	DR. MBE	NONE			
TOTAL PHYSICIANS	387,874	106,563	94,754	81,379	55,305	34,392	15,484	159,310	6,894		221,670			
GENERAL PRACTICE	54,557	7,305	8,546	14,810	12,715	8,369	2,412	8,162	52		46,343			
MEDICAL SPEC.	95,087	32,427	24,812	15,386	11,501	5,555	1,396	44,072	1,264		49,751			
A	1,716	138	417	413	372	295	81	447	446		793			
CO	6,933	998	2,425	1,821	1,000	534	155	4,434	147		2,352			
O	4,661	1,167	1,358	897	684	427	108	2,941	53		1,667			
GE	2,581	485	581	483	241	145	46	1,629	4		748			
IM	54,331	21,148	12,717	10,358	6,461	2,951	696	21,573	266		32,492			
PD	21,746	7,667	5,820	4,657	2,281	885	236	11,290	130		10,326			
PDA	446	87	153	114	53	32	7	136	195		115			
PDC	538	118	227	145	34	11	3	430	2		106			
PUD	2,335	409	714	498	375	275	64	1,162	21		1,152			
SURGICAL SPEC.	96,315	23,559	27,280	21,626	14,914	6,775	1,461	52,055	3,393		40,567			
GS	31,562	5,227	6,595	7,123	5,465	2,323	429	13,642	1,218		16,702			
NS	2,926	688	1,042	695	390	94	13	1,576	58		1,292			
OBG	21,731	5,106	6,264	5,473	3,259	1,362	267	12,552	25		9,154			
OPH	11,129	2,545	3,334	2,114	1,731	1,112	293	7,071	192		3,866			
ORS	11,379	2,571	3,856	2,427	1,448	573	104	7,658	31		3,690			
OTO	5,745	1,261	1,884	984	857	587	192	3,778	40		1,927			
PS	2,236	428	514	525	266	89	14	1,165	378		693			
CRS	661	39	115	144	179	141	43	255	163		243			
TS	1,979	264	699	659	321	63	3	332	1,258		389			
U	6,667	1,430	2,177	1,528	998	431	103	4,026	30		2,611			
CITIZEN SPEC.	94,621	25,300	25,582	23,113	13,338	5,671	1,217	41,894	1,682		51,045			
AM	684	146	223	186	91	33	5	314	8		362			
AN	12,861	2,723	3,557	3,809	1,855	487	30	6,076	38		6,747			
CHP	2,581	513	583	745	268	61	11	1,099	70		1,412			
DR	3,544	1,335	1,192	551	300	134	32	2,391	101		1,052			
FOP	190	14	54	53	40	22	7	135	55		55			
N	4,131	1,485	1,456	742	275	134	39	1,697	157		2,277			
CM	2,355	43	240	720	840	416	96	566	25		1,764			
P	23,922	5,251	6,619	6,387	3,661	1,635	369	8,831	122		14,969			
PTH	11,720	3,038	3,768	3,047	1,365	407	95	7,579	215		3,926			
PM	1,664	327	390	461	323	140	23	837	35		792			
GPM	789	111	191	200	160	107	20	376	23		390			
PH	2,665	235	433	679	721	505	92	1,087	58		1,520			
R	11,527	2,647	3,741	3,015	1,579	484	61	8,188	704		2,635			
TR	1,169	334	387	278	127	36	7	829	43		297			
OTHER	7,277	1,458	1,648	1,788	1,387	753	203	1,501	59		5,717			
UNSPECIFIED	7,542	5,600	7,000	452	346	317	127	388	24		7,130			
INACTIVE	21,449	464	637	1,101	2,392	7,779	8,876	5,967	200		15,282			
NOT CLASSIFIED	26,145	17,095	6,897	1,343	445	243	122	7,160	303		18,682			

TABLE 4. FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE					
MALE PHYSICIANS	353,033	93,265	86,277	75,366	51,748	32,381	13,996	150,384	6,683	195,966					
GENERAL PRACTICE	51,691	6,674	8,334	14,156	12,195	8,053	2,279	7,912	49	43,730					
MEDICAL SPEC.															
A	84,935	27,768	22,254	17,701	10,676	5,238	1,298	40,880	1,197	42,858					
AD	1,592	126	389	381	342	280	74	448	426	718					
CD	6,748	960	2,356	1,771	980	527	154	4,356	146	2,246					
D	4,286	1,058	1,258	827	643	406	97	2,761	48	1,477					
GE	2,329	467	960	474	239	145	44	1,610	4	715					
IM	50,325	15,083	11,770	5,774	6,190	2,840	668	20,696	258	29,371					
PD	16,665	5,531	4,514	3,798	1,876	750	196	9,420	112	7,133					
PDA	382	72	142	95	45	23	5	116	183	86					
PDC	439	93	191	121	25	7	2	360	2	77					
PUD	2,169	381	674	460	336	260	58	1,113	21	1,035					
SURGICAL SPEC.															
GS	93,042	22,776	26,552	21,112	14,591	6,613	1,398	51,158	3,372	38,512					
NS	30,995	8,883	6,880	7,065	5,431	2,314	422	13,538	1,213	16,244					
OBG	2,908	679	1,038	655	389	94	13	1,574	58	1,276					
OPH	19,954	4,471	5,809	5,144	3,051	1,244	235	12,024	24	7,906					
CRS	10,734	2,419	3,234	2,042	1,676	1,089	274	6,899	187	3,648					
OTO	11,319	2,553	3,843	2,407	1,441	571	104	7,630	31	3,658					
PS	5,676	1,243	1,865	949	850	582	187	3,746	40	1,890					
TS	2,174	409	897	510	257	87	14	1,137	371	666					
U	656	38	114	143	178	140	43	254	161	241					
	1,975	262	657	625	321	63	3	331	1,258	386					
	6,651	1,419	2,175	1,528	997	429	103	4,025	29	2,597					
OTHER SPEC.															
AM	83,384	21,567	22,931	20,665	11,986	5,178	1,053	38,638	1,588	43,158					
AN	677	142	222	185	90	33	5	312	8	357					
CHP	11,042	2,218	3,324	3,362	1,671	442	25	5,428	36	5,578					
DR	1,922	370	777	557	180	32	6	899	51	972					
FOP	3,316	1,238	1,122	518	282	125	31	2,253	98	965					
N	180	11	50	52	39	21	7	128	52	52					
CM	3,790	1,352	1,339	675	254	131	39	1,595	144	2,051					
P	2,276	40	227	691	815	408	95	558	24	1,694					
PTH	20,778	4,433	5,799	5,643	3,195	1,427	281	8,245	113	12,420					
PM	10,046	2,315	3,254	2,745	1,239	371	82	6,844	206	2,996					
GPM	1,342	226	303	380	286	126	21	720	30	592					
PH	691	101	169	171	138	94	18	344	23	324					
R	2,132	201	343	514	550	444	80	918	51	1,163					
IR	10,852	2,343	3,549	2,900	1,529	474	57	7,841	681	2,330					
OTHER	1,066	255	350	258	123	34	6	771	41	254					
UNSPECIFIED	6,662	1,378	1,485	1,622	1,275	710	188	1,409	58	5,195					
	6,612	4,904	574	356	320	306	112	373	24	6,215					
INACTIVE	18,009	196	344	624	1,912	7,072	7,861	5,356	191	12,462					
ACT CLASSIFIED	21,972	14,284	5,862	1,104	388	227	107	6,440	286	15,246					

TABLE 4

NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPE	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE
FEMALE P										
GENERA	36,841	13,295	8,477	6,013	3,557	2,011	1,488	8,926	211	25,704
MEDICA										
A	2,866	631	612	654	520	316	133	250	3	2,613
CD	10,152	4,649	2,558	1,685	825	317	98	3,192	67	6,893
D	124	12	28	32	30	15	7	29	20	75
GE	185	38	69	50	20	7	1	78	1	106
IM	375	132	100	70	41	21	11	180	5	190
PD	52	18	21	9	2	2	2	19	8	33
PDA	4,006	2,065	947	584	271	111	28	877	18	3,121
PDC	5,081	2,336	1,306	859	405	135	40	1,870	15	3,193
PUD	64	15	11	19	8	9	2	20	15	29
	99	25	36	24	9	4	1	70		29
	166	28	40	38	39	15	6	49		117
SURGICAL SPEC.										
GS	2,973	1,183	728	514	323	162	63	897	21	2,055
NS	567	344	115	58	34	9	7	104	5	458
OBG	18	9	4	4	1			2		16
OPH	1,777	635	455	329	208	118	32	528	1	1,248
ORS	395	126	100	72	55	23	19	172	5	218
OTO	60	18	13	20	7	2		28		32
PS	69	18	19	15	7	5	5	32	7	37
CRS	62	19	17	15	9	2		28	2	27
TS	5	1	1	1	1	1		1	1	3
U	16	2	2		1	2		1		14
		11								
OTHER SPEC.										
AM	11,237	3,733	3,051	2,444	1,352	493	164	3,256	94	7,887
AN	7	4	1	1	1			2		5
CHP	1,819	505	633	447	184	45	5	648	2	1,169
DR	659	143	206	188	88	29	5	200	19	440
FOP	228	97	70	33	18	9	1	138	3	87
N	10	3	4	1	1	1		7		3
OM	341	133	117	67	21	3		102	13	226
P	79	3	13	29	25	8	1	8	1	70
PTH	3,144	818	820	744	466	208	88	586	9	2,549
PM	1,674	723	474	302	126	36	13	735	9	930
GPM	322	101	87	81	37	14	2	117	5	200
PH	98	10	22	29	22	13	2	32		66
R	533	34	90	165	171	61	12	169	7	357
TR	675	304	192	115	50	10	4	347	23	305
OTHER UNSPECIFIED	103	39	37	20	4	2	1	58	2	43
	615	120	159	166	112	43	15	92	1	522
	930	696	126	56	26	11	15	15		915
INACTIVE	3,440	268	493	477	480	707	1,015	611	9	2,820
NOT CLASSIFIED	4,173	2,811	1,035	239	57	16	15	720	17	3,436

TABLE 5 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	359,683	92,975	88,095	77,675	52,712	33,062	15,164	147,246	6,379	206,058	
GENERAL PRACTICE	52,108	6,108	8,670	14,500	12,361	8,121	2,348	7,732	43	44,333	
MEDICAL SPEC.	85,984	27,460	22,671	18,369	10,889	5,261	1,334	39,587	1,164	45,233	
A	1,626	107	385	403	366	289	76	450	416	760	
CD	6,418	873	2,212	1,711	959	513	150	4,074	142	2,202	
D	4,262	566	1,244	869	671	413	99	2,736	49	1,477	
GE	2,132	409	882	434	222	140	45	1,463	4	685	
IM	48,318	17,714	11,432	9,715	6,030	2,758	669	18,700	224	29,394	
PD	20,268	6,861	5,517	4,552	2,234	873	231	10,653	117	9,498	
PDA	429	75	148	114	53	32	7	130	192	107	
PDC	521	110	219	145	33	11	3	417	2	102	
PUD	2,010	345	632	426	321	232	54	984	18	1,008	
SURGICAL SPEC.	89,706	20,824	25,533	20,954	14,455	6,530	1,410	49,060	3,140	37,506	
GS	29,353	8,192	6,419	6,841	5,246	2,243	412	12,638	1,119	15,596	
NS	2,738	616	573	671	377	89	12	1,506	56	1,176	
GBG	20,550	4,420	5,558	5,368	3,216	1,329	259	12,021	23	8,506	
OPH	10,591	2,243	3,197	2,077	1,702	1,083	289	6,831	187	3,573	
ORS	10,445	2,470	3,591	2,359	1,397	534	94	7,121	29	3,295	
OTO	5,261	992	1,749	935	831	563	187	3,466	37	1,758	
PS	2,130	398	866	508	258	86	14	1,116	347	667	
CRS	650	38	110	143	177	139	43	252	240	365	
TS	1,810	236	633	576	302	60	3	290	1,155	365	
U	6,178	1,219	2,037	1,472	949	404	97	3,819	29	2,330	
OTHER SPEC.	84,291	21,024	23,487	21,408	12,170	5,128	1,074	37,740	1,529	45,022	
AM	175	26	39	43	43	22	2	63	112	112	
AN	12,122	2,330	3,759	3,723	1,803	478	29	5,730	35	6,357	
CHP	2,477	469	936	737	264	60	11	1,057	70	1,350	
DR	3,104	1,059	1,100	518	276	122	29	2,122	92	890	
FOP	178	13	47	52	38	21	7	129	49	49	
N	3,581	1,233	1,276	674	244	118	36	1,498	150	1,933	
OM	2,120	31	205	657	781	362	84	505	23	1,592	
P	21,492	4,402	6,058	5,917	3,312	1,474	329	8,022	115	13,355	
PTH	10,482	2,587	3,356	2,818	1,255	377	89	6,779	203	3,500	
PM	1,375	272	347	374	244	119	19	717	32	626	
GPM	621	71	128	166	146	93	17	282	16	323	
PH	2,213	123	316	587	644	457	86	910	46	1,257	
R	10,522	2,153	3,477	2,868	1,491	440	53	7,544	640	2,338	
TR	1,068	252	360	258	120	31	7	756	43	269	
OTHER	6,452	1,257	1,487	1,618	1,215	671	164	1,305	46	5,101	
UNSPECIFIED	6,309	4,626	556	398	294	283	112	321	18	5,970	
INACTIVE	21,449	464	837	1,101	2,392	7,779	8,876	5,967	200	15,282	
ACT CLASSIFIED	26,145	17,095	6,897	1,343	445	243	122	7,160	303	18,682	

TABLE 5. NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE
MALE PHYSICIANS	326,715	80,302	80,134	72,076	49,387	31,122	13,698	138,889	6,182	181,648
GENERAL PRACTICE	49,402	5,528	8,053	13,885	11,864	7,815	2,217	7,491	40	41,871
MEDICAL SPEC.	76,492	22,074	20,294	16,809	10,115	4,959	1,241	36,602	1,103	38,787
A	1,506	57	357	372	336	275	69	422	397	687
CD	6,253	839	2,151	1,668	940	506	149	4,008	141	2,104
D	3,901	838	1,149	801	631	393	89	2,560	45	1,296
GE	2,086	393	863	427	220	140	43	1,425	4	657
IM	44,705	15,822	10,556	9,201	5,789	2,655	642	17,926	217	26,562
PD	15,380	4,618	4,259	2,725	1,842	740	192	8,862	101	6,417
PDA	367	62	137	95	45	23	5	110	178	79
PDC	423	85	183	121	25	7	2	347	2	74
PUD	1,871	320	599	395	287	220	50	942	18	911
SURGICAL SPEC.	86,862	19,650	24,850	20,458	14,144	6,370	1,350	48,201	3,120	35,541
GS	28,832	7,866	6,323	6,786	5,217	2,235	405	12,548	1,115	15,169
NS	2,722	608	570	667	376	89	12	1,504	56	1,162
CBG	18,824	3,758	5,522	5,049	3,013	1,212	230	11,508	22	7,294
OPH	13,209	2,126	3,100	2,006	1,647	1,060	270	6,662	182	3,365
ORS	10,390	2,455	3,578	2,341	1,390	532	94	7,096	29	3,265
OTO	5,201	576	1,733	926	826	558	182	3,435	37	1,725
PS	2,070	381	849	493	249	84	14	1,090	340	640
CRS	645	37	109	142	176	138	43	251	156	238
TS	1,806	234	631	576	302	60	3	289	1,155	362
U	6,163	1,209	2,035	1,472	948	402	97	3,818	28	2,317
OTHER SPEC.	73,982	17,530	20,691	15,156	10,964	4,679	922	34,799	1,442	37,741
AM	173	25	38	43	43	22	2	63	33	110
AN	10,387	1,850	3,155	3,297	1,628	433	24	5,117	51	5,237
CHP	1,833	329	737	552	177	32	6	859	90	814
OR	2,912	972	1,042	495	260	115	28	2,008	137	1,725
FCP	108	10	43	51	37	20	7	122	22	1,532
N	3,265	1,108	1,169	612	225	115	36	1,403	107	10,994
OM	2,051	29	192	632	758	357	83	497	196	2,640
P	18,588	3,625	5,285	5,240	2,903	1,291	244	7,487	27	264
PTH	8,981	1,906	2,944	2,567	1,144	344	76	6,145	16	928
PM	1,118	186	273	316	219	107	17	622	39	2,060
GPM	532	62	109	139	126	81	15	252	41	45
PH	1,722	90	239	429	490	399	75	755	18	5,143
R	9,917	1,915	3,304	2,771	1,446	432	49	7,237	191	12,462
TR	975	257	327	240	116	630	6	701	286	15,246
OTHER	5,889	1,182	1,241	1,462	1,119	272	155	1,221	45	4,623
UNSPECIFIED	5,471	3,984	493	350	273	272	95	310	18	5,143
INACTIVE	18,009	156	344	624	1,912	7,072	7,861	5,356	191	12,462
NOT CLASSIFIED	21,972	14,284	5,862	1,104	388	227	107	6,440	286	15,246

TABLE 5 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE								SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	CR. MORE	NONE	
FEMALE PHYSICIANS	32,964	12,673	7,961	5,599	3,325	1,940	1,466	8,357	197		24,410	
GENERAL PRACTICE	2,706	580	577	615	497	306	131	241	3		2,462	
MEDICAL SPEC.	9,492	4,386	2,377	1,560	774	302	93	2,985	61		6,446	
A	120	10	28	31	30	14	7	28	19		73	
CD	165	34	61	43	19	7	1	66	1		98	
D	361	128	95	68	40	20	10	176	4		181	
GE	46	16	19	7	2			18			28	
IM	3,613	1,892	836	514	241	103	27	774	7		2,832	
PD	4,888	2,243	1,258	823	392	133	35	1,791	16		3,081	
PDA	62	13	11	19	8	9	2	20	14		28	
PDC	98	25	36	24	8	4	1	70			28	
PUD	139	25	33	31	34	12	4	42			97	
SURGICAL SPEC.	2,844	1,134	683	496	311	160	60	859	20		1,965	
GS	521	326	96	55	29	8	7	90	4		427	
NS	16	8	3	4	1			2			14	
OBG	1,726	622	436	319	203	117	29	513	1		1,212	
OPH	382	117	97	71	55	23	19	169	5		208	
ORS	55	15	13	18	7	2		25			30	
OTO	60	16	16	13	5	5	5	31			29	
PS	60	17	17	15	9	2		26	7		27	
CRS	5	1	1	1	1	1		1	2		2	
TS	4	2	2					1			3	
U	15	10	2		1	2		1	1		13	
OTHER SPEC.	10,309	3,494	2,796	2,212	1,206	449	152	2,941	87		7,281	
AM	2	1	1								2	
AN	1,735	480	604	426	175	45	5	613	2		1,120	
CHP	644	140	199	185	87	28	5	198	19		427	
DR	192	87	58	23	16	7	1	114	2		76	
FOP	10	3	4	1	1	1		7			3	
N	316	125	107	62	19	3		95	13		208	
OM	69	2	13	25	23	5	1	8	1		60	
P	2,904	777	773	677	409	183	85	535	8		2,361	
PTH	1,501	681	412	251	111	33	13	634	7		860	
PM	257	66	74	58	25	12	2	95	5		157	
GPM	89	9	19	27	20	12	2	30			59	
PH	491	33	77	158	154	58	11	155	7		329	
R	605	278	173	97	45	8	4	307	20		278	
TR	93	35	33	18	4	2	1	55	2		36	
OTHER	563	115	146	156	96	41	9	84	1		478	
UNSPECIFIED	838	642	103	48	21	11	13	11			827	
INACTIVE	3,440	268	493	477	480	707	1,015	611	9		2,820	
NOT CLASSIFIED	4,173	2,811	1,035	239	57	16	15	720	17		3,436	

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	7,129	5,709	3,920	1,348	441	132	140	148	46
GEN PRACTICE	1,358	1,333	1,118	164	51	10	10	2	3
MEDICAL SPEC.	1,653	1,466	936	411	119	42	56	79	10
A	21	20	20					1	
CD	92	69	62		7	7	3	11	2
D	94	87	54	28	5				
GE	54	43	40		3		3	8	
IM	1,048	953	549	329	75	21	33	36	5
PD	274	235	164	50	21	11	11	15	2
PDA	11	11	11						
PDC	26	20	14	4	2	1	3	1	1
PUD	33	28	22		6	1	2		
SURGICAL SPEC.	1,598	1,548	1,051	434	63	14	16	15	5
GS	537	515	314	175	26	6	6	8	2
NS	58	57	40	12	5		1		
OBG	294	285	215	63	7	4	4	1	
OPH	208	206	162	39	5	2			
ORS	223	217	135	77	5		2	3	1
OTO	95	92	58	28	6	1		1	
PS	19	18	16	2					
CRS	20	19	18	1			1		1
TS	30	28	19	8	1		1		
U	114	111	74	29	8	1	1	1	1
OTHER SPEC.	1,566	1,362	815	339	208	66	58	52	28
AM	3	3	3						
AN	198	186	158	13	15	2	9	1	
CHP	32	29	21	5	3	2	1		
DR	85	82	42	30	10	2			
FOP	1	1							1
N	172	154	77	66	11	2	9	6	1
OM	28	23	22		1	4			1
P	257	225	137	32	56	16	10	3	1
PTH	254	219	102	72	45	3	6	15	3
PM	55	47	34	8	5	3	3	2	11
GPM	2	2		1					
PH	25	5	4	1			2	2	1
R	188	177	134	20	23	15	4	1	6
TR	29	28	18	9	1		1		
OTHER	102	55	33		22	14	10	22	1

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY							OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		HOSPITAL BASED PRACTICE			ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
				RESIDENTS	FULL-TIME STAFF	RESIDENTS	FULL-TIME STAFF	RESIDENTS					FULL-TIME STAFF
UNSPECIFIED	135	126	29	82	15		3					3	
INACTIVE	359												
NOT CLASSIFIED	595												

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
				HOSPITAL RESIDENTS	BASED						
MALE PHYSICIANS	6,634	5,383	3,745	1,237	401	120	129	139	44		
GEN PRACTICE	1,284	1,259	1,067	151	41	10	10	2	3		
MEDICAL SPEC.	1,538	1,364	877	375	112	37	52	76	9		
A	20	19	19								
CO	92	69	62	26	7	7	3	11	2		
D	90	83	52		5	1	1	5			
GE	54	43	40		3		3	8			
IM	998	908	526	310	72	20	30	35	5		
PD	219	187	133	36	18	7	10	13	2		
PDA	11	11	11	3	1	1	3	1			
PDC	22	17	13		6	1	2				
PUD	32	27	21								
SURGICAL SPEC.	1,559	1,510	1,033	415	62	13	16	15	5		
GS	527	505	312	167	26	6	6	8	2		
NS	58	57	40	12	5		1				
OBG	271	263	204	53	6	3	4	1			
OPH	203	201	158	38	5	2					
ORS	223	217	135	77	5		2	3	1		
OTO	94	91	57	28	6	1		1	1		
PS	19	18	16	2							
CRS	20	19	18	1	1		1	1			
TS	30	28	19	8		1	1	1			
U	114	111	74	29	8						
OTHER SPEC.	1,434	1,250	768	296	186	60	51	46	27		
AM	3	3	3								
AN	173	165	141	11	13	2	6				
CHP	27	24	17	4	3	2	1				
DR	83	80	42	28	10	2					
FOP	1	1			1						
N	159	141	76	59	6	2	9	6	1		
QM	26	22	21		1	3			1		
P	232	203	128	27	48	14	10	3	1		
PTH	235	204	100	61	43	3	5	12	2		
PM	47	40	29	7	4	3	3	1	11		
GPM	2	2	1	1							
PH	19	4	3	1		12	1	1	1		
R	184	173	132	18	23		4	1	6		
TR	25	24	17	6	1		1				
OTHER	97	52	33		19	14	8	22	1		

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
UNSPECIFIED	121	112	25	73	14	3	3			3
INACTIVE NOT CLASSIFIED	296 523									

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	495	326	175	111	40	12	11	9		2
GEN PRACTICE	74	74	51	13	10					
MEDICAL SPEC.	115	102	59	36	7	5	4	3		1
A	1	1	1							
D	4	4	2	2						
IM	50	45	23	19	3	1	3	1		
PD	55	48	31	14	3	4	1	2		
PDC	4	3	1	1	1					
PUD	1	1	1							1
SURGICAL SPEC.	39	38	18	19	1	1				
GS	10	10	2	8						
OBG	23	22	11	10	1	1				
OPH	5	5	4	1						
OTO	1	1	1							
OTHER SPEC.	132	112	47	43	22	6	7	6		1
AN	25	21	17	2	2		3	1		
CHP	5	5	4	1						
DR	2	2		2						
N	13	13	1	7	5					
OM	2	1	1							
P	25	22	9	5	8	1				
PTH	19	15	2	11	2	2	1	3		1
PH	8	7	5	1	1					
PH	6	1	1	1	1	3	1	1		
R	4	4	2	2						
TR	4	4	1	3			2			
OTHER	5	3	1							
UNSPECIFIED	14	14	4	9	1					
INACTIVE	63									
NOT CLASSIFIED	72									

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
TOTAL PHYSICIANS	7,129	2,440	1,685	1,385	837	524	250	3,208	153	3,768				
GENERAL PRACTICE	1,358	356	265	341	202	146	48	331		1,027				
MEDICAL SPEC.	1,653	615	455	318	173	76	16	969	34	650				
A	21		10	5	5		1	8		5				
CD	92	6	37	31	10	7	1	70	5	17				
D	94	38	22	19	5	8	2	50	2	42				
GE	54	4	32	11	3	3	1	47		7				
IM	1,048	460	248	178	114	43	5	586	6	456				
PD	274	95	78	57	29	11	4	154	5	115				
PDA	11		5	1				3	8					
PDC	26	8	9	7	2	2	2	22		4				
PUD	33	4	14	9	2	2	2	29		4				
SURGICAL SPEC.	1,598	514	412	323	239	92	18	837	69	692				
GS	537	181	109	113	91	33	10	215	34	288				
NS	58	24	15	11	7	1		27	1	30				
OBG	294	75	94	68	41	16		189	1	104				
OPH	208	53	54	41	36	19	5	132	4	72				
ORS	223	98	62	30	23	8	2	122		101				
OTO	95	34	29	14	12	5	1	60	1	34				
PS	19	3	9	2	3	2		10	3	6				
CRS	20	1	6	6	7			11	5	4				
TS	30	8	9	9	4			5	19	6				
U	114	37	25	29	15	8		66	1	47				
OTHER SPEC.	1,566	474	437	378	197	69	11	864	40	722				
AM	3		1	1	1			1		2				
AN	198	34	68	63	29	3	1	121	2	75				
CHP	32	7	13	8	4			17	1	14				
CR	85	45	17	13	8	2		52	2	31				
FOP	1				1			1						
N	172	72	59	26	13	2		82	11	79				
OM	28		9	10	3	5		14		14				
P	257	47	76	71	38	22	3	106	5	146				
PTH	254	81	81	64	22	6		167	1	86				
PM	55	18	11	12	12	2		32		23				
GPM	2	1	1					1		1				
PH	25	4	3	5	7	5	1	10	1	14				
K	188	31	56	68	28	5		146	11	31				
TR	29	6	11	7	5			20	1	8				
OTHER	102	18	25	25	22	8	4	24	4	74				
UNSPECIFIED	135	110	6	5	4	9	1	10	1	124				
INACTIVE	359	9	16	16	24	138	156	101	3	255				
NOT CLASSIFIED	595	460	100	9	2	3	1	160	7	422				

TABLE 7. FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	3,081	148	3,405			
MALE PHYSICIANS	6,634	2,226	1,578	1,314	789	498	229								
GENERAL PRACTICE	1,284	330	251	328	189	140	46			322					
MEDICAL SPEC.	1,538	556	426	298	168	75	15			922	31	962			
A	20		10	4	5					8					
CC	92	6	37	31	10	7	1			70	5	585			
D	90	35	22	18	5	8	2			48	2	17			
GE	54	4	32	11	3	3				47		40			
IM	998	429	237	173	111	43	1			566	6	426			
PD	219	73	62	44	27	10	3			133	2	84			
PDA	11		5	1	3	2				3	8				
PDC	22	6	7	7	2					19		3			
PUD	32	3	14	9	2	2	2			28		4			
SURGICAL SPEC.	1,559	493	408	318	232	90	18			826	68	663			
GS	527	174	107	113	91	32	10			215	33	279			
NS	58	24	15	11	7	1				27	1	36			
OBG	271	63	92	65	36	15				182	1	88			
OPH	203	52	54	39	34	19	5			131	4	68			
ORS	223	98	62	30	23	8	2			122		101			
OTO	94	33	29	14	12	5	1			59	1	34			
PS	19	3	9	2	3	2				10	3	6			
CRS	20	1	6	6	7					11	5	4			
TS	30	8	9	9	4					11	19	6			
U	114	37	25	29	15	8				66	1	47			
OTHER SPEC.	1,434	422	400	354	180	69	9			771	39	624			
AM	3		1	1	1					1		2			
AN	173	28	55	61	25	3	1			110	2	61			
CHP	27	5	13	6	3					16	1	10			
DR	83	43	17	13	8	2				52	2	29			
FOP	1				1					1					
N	159	66	52	26	13	2				78	11	70			
OM	26		7	10	3	5				14		12			
P	232	43	69	62	34	22	1			103	5	124			
PTH	235	70	79	59	21	6	2			160	1	74			
PM	47	15	8	11	11	2				29		18			
GPM	2	1	1							1		1			
PH	19	3	2	3	5	5	1			9		10			
R	184	29	56	68	26	5				145	11	28			
TR	25	4	9	7	5					19	1	5			
OTHER	97	17	25	23	21	8	3			24	4	69			
UNSPECIFIED	121	98	6	4	3	9	1			9	1	111			
INACTIVE	296	4	5	8	18	121*	140			88	3	205			
NOT CLASSIFIED	523	421	88	8	2	3	1			150	7	366			

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE
FEMALE PHYSICIANS	495	222	107	71	48	26	21		127	5	363
GENERAL PRACTICE	74	26	14	13	13	6	2		9		65
MEDICAL SPEC.	115	59	29	20	5	1	1		47	3	65
A	1			1							1
D	4	3		1					2		2
IM	50	31	11	5	3				20		30
PD	55	22	16	13	2	1	1		21	3	31
PDC	4	2	2						3		1
PUD	1	1							1		
SURGICAL SPEC.	39	21	4	5	7	2			9	1	29
GS	10	7	2			1				1	9
OBG	23	12	2	3	5	1			7		16
OPH	5	1		2	2				1		4
OTO	1	1							1		
OTHER SPEC.	132	52	37	24	17		2		33	1	98
AN	25	6	13	2	4				11		14
CHP	5	2		2	1				1		4
DR	2	2									2
N	13	6	7						4		9
OM	2		2								2
P	25	4	7	9	4		1		3		22
PTH	19	11	2	5	1				7		12
PM	8	3	3	1	2				3		5
PH	6	1	1	2	2				1	1	4
R	4	2	2		2				1		3
TR	4	2	2	2	1		1		1		5
OTHER	5	1		1	1						3
UNSPECIFIED	14	12		1	1				1		13
INACTIVE	63	5	11	8	6	17	16		13		50
NOT CLASSIFIED	72	59	12	1					16		56

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975

MILITARY SERVICE

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL-BASED PRACTICE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	56	53	7	6	40	3			
GEN PRACTICE	6	6	4		2				
MEDICAL SPEC.	21	20		1	19	1			
IM	15	14		1	13	1			
PD	6	6			6				
SURGICAL SPEC.	15	14	1	3	10	1			
GS	4	3		1	2	1			
NS	1	1			1				
OBG	1	1							
ORS	5	5	1	1	3				
OTO	2	2			2				
U	2	2			2				
OTHER SPEC.	14	13	2	2	9	1			
AN	2	2			2				
N	1	1		1					
P	1	1			1				
PTH	3	3		1	2				
R	2	2			2				
OTHER	1	1			1				
UNSPECIFIED	4	3	2		1	1			

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

VETERANS ADMINISTRATION

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL RESIDENTS	STAFF					
TOTAL PHYSICIANS	247	215	2	82	131	7		13	9	3
GEN PRACTICE	10	10			10					
MEDICAL SPEC.										
CD	81	68		24	44	1		6	6	
D	6	3			3			1	2	
GE	5	4		2	2			1	1	
IM	4	2			2			1	1	
PD	62	55		22	33	1		4	2	
PUD	1	1			1					
	3	3			3					
SURGICAL SPEC.										
GS	43	41	1	26	14			1	1	
NS	11	10		4	6			1		
OPH	2	2			2					
ORS	2	2			2					
OTO	12	12	1	11	2					
U	6	6		4	2					
	10	9		7	2				1	
OTHER SPEC.										
AN	113	96	1	32	63	6		6	2	3
DR	3	2			2	1		1		
N	22	21		15	6	1				
P	12	11	1	5	5	3		1		
PTH	32	27		2	25			1		1
PM	16	13		6	7			1		2
R	2	2			2					
TR	9	9		3	6			1		
OTHER	2	1			1			1		
UNSPECIFIED	7	3		1	3	1		1	2	
	8	7			6			1		

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

USPHS

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
				HOSPITAL RESIDENTS	7						
TOTAL PHYSICIANS	30	28	3		7	18			1	1	
GEN PRACTICE	8	8	1			7					
MEDICAL SPEC.	6	6	1		2	3					
IM	5	5			2	3					
PD	1	1	1								
SURGICAL SPEC.	4	4			2	2					
GS	1	1				1					
TS	1	1			1	1					
U	2	2			1	1					
OTHER SPEC.	12	10	1		3	6			1	1	
PM	1	1			1						
GPM	1	1			1						
PH	1	1			1						
R	2	2			1	1			1		
OTHER	1	1									
UNSPECIFIED	6	6	1			5				1	

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

OTHER FEDERAL SERVICE

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED		PATIENT CARE		HOSPITAL BASED PRACTICE		ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH
							RESIDENTS	FULL-TIME STAFF			
TOTAL PHYSICIANS	22	16	5	3	3	8			3	2	1
GEN PRACTICE	1	1				1					
MEDICAL SPEC.	3	1	1						1	1	
GE	1										
PD	2	1	1						1		
SURGICAL SPEC.	6	5			2	3					1
GS	2	2			1	1					
NS	1	1			1						
OBG	1	1				1					
OTO	1	1									
U	1	1				1					1
OTHER SPEC.	12	9	4	1	1	4			2	1	
AM	1	1	1								
AN	1	1	1								
DR	1	1				1					
OM	1	1	1								
P	2	2	2								
PTH	1	1				1					
PH	1	1							1		
R	2	1				1				1	
OTHER UNSPECIFIED	1	1				1			1		

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
TOTAL PHYSICIANS	6,774	5,397	3,903	1,250	244	119	127	136	41		
GENERAL PRACTICE	1,333	1,308	1,113	164	31	10	10	2	3		
MEDICAL SPEC.	1,542	1,371	934	384	53	39	50	72	10		
A	21	20	20					1			
CD	86	66	62					9			
D	89	83	54	26	4	7	2	4	2		
GE	49	41	40		3	1	1	4			
IM	966	879	549	304	26	19	29	6			
PD	264	226	162	50	14	10	11	34	5		
PDA	11	11	11					15	2		
PDC	26	20	14	4	2	1	3	1	1		
PUD	30	25	22		3	1	2	2			
SURGICAL SPEC.	1,530	1,484	1,049	401	34	13	15	14	4		
GS	519	499	314	169	16	5	5	8	2		
NS	54	53	40		2		1				
OBG	292	283	215	62	6	4	4	1			
OPH	206	204	162	39	3	2	2				
ORS	206	200	133	65	2		2	3	1		
OTO	86	84	58	24	2	1		1			
PS	19	18	16	2							
CRS	20	19	18	1			1	1	1		
TS	29	27	19	7	1		1				
U	99	97	74	21	2	1	1				
OTHER SPEC.	1,415	1,234	807	301	126	57	52	48	24		
AM	2	2	2								
AN	192	181	158	13	10	1	9	1			
CHP	32	29	21	5	3	2	1				
DR	62	60	42	14	4	1					
FOP	1	1							1		
N	159	142	76	60	6	2	8	6			
OM	27	22	21		1	4			1		
P	222	195	135	30	30	13	9	3	1		
PTH	234	202	102	65	35	3	5	15	2		
PM	52	44	34	7	3	3	3	2	9		
GPH	1	1									
PH	23	5	4	1		14	2	1	1		
R	173	163	134	16	13		4		6		
TR	27	27	18	9							
OTHER	92	51	33		18	12	9	20			

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
UNSPECIFIED	116	109	26	81	2	2	2			3
INACTIVE NOT CLASSIFIED	359 595									

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA

SPECIALTY	MALE PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	6,295	5,086	3,730	1,141	215	108	116	127	39	
GENERAL PRACTICE	1,259	1,234	1,062	151	21	10	10	2	3	
MEDICAL SPEC.	1,430	1,271	876	348	47	35	46	69	9	
A	20	19	19					1	2	
CD	86	66	62		4	7	2	9		
D	85	79	52	24	3	1	1	4		
GE	49	41	40		1		2	6		
IM	917	835	526	285	24	18	26	33	5	
PD	211	179	132	36	11	7	10	13	2	
PDA	11	11	11							
PDC	22	17	13	3	1	1	3	1		
PUD	29	24	21		3	1	2	2		
SURGICAL SPEC.	1,492	1,447	1,031	382	34	12	15	14	4	
GS	509	489	312	161	16	5	5	8	2	
NS	54	53	40	11	2		1			
OBG	270	262	204	52	6	3	4	1		
OPH	201	199	158	38	3	2				
ORS	206	200	133	65	2		2	3	1	
OTO	85	83	57	24	2	1		1	1	
PS	19	18	16	2			1			
CRS	20	19	18	1			1	1		
TS	29	27	19	7	1	1	1			
U	99	97	74	21	2					
OTHER SPEC.	1,295	1,134	761	260	113	51	45	42	23	
AM	2	2	2							
AN	167	160	141	11	8	1	6			
CHP	27	24	17	4	3	2	1			
DR	61	59	42	13	4	1			1	
FOP	1	1	1							
N	146	129	75	53	1	2	8	6	1	
OH	25	21	20		1	3			1	
P	202	178	127	25	26	11	9	3	1	
PTH	218	190	100	55	35	3	4	12	9	
PH	45	38	29	6	3	3	3	1		
GPM	1	1	1							
PH	17	4	3	1		11	1		1	
R	169	159	132	14	13		4		6	
TR	23	23	17	6						
OTHER	88	49	33		16	12	7	20		

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA - CONTINUED													
SPECIALTY	MALE PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY										
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	OTHER PROFESSIONAL ACTIVITY					
				HOSPITAL BASED	RESIDENTS			MEDICAL TEACHING	MEDICAL RESEARCH	OTHER			
UNSPECIFIED	103	96	22	72	2	2	2						3
INACTIVE NOT CLASSIFIED	296 523												

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA

SPECIALTY	FEMALE PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			PATIENT CARE		HOSPITAL-BASED PRACTICE		STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH
			OFFICE BASED	RESIDENTS	RESIDENTS	FULL-TIME				
FEMALE PHYSICIANS	479	311	173	109	29	11	11	9	2	
GENERAL PRACTICE	74	74	51	13	10					
MEDICAL SPEC.	112	100	58	36	6	4	4	3	1	
A	1	1	1							
D	4	4	2	2						
IM	49	44	23	19	2	1	1	1		
PO	53	47	30	14	3	3	1	2		
PDC	4	3	1	1	1					1
PUD	1	1	1							
SURGICAL SPEC.	38	37	18	19		1				
GS	10	10	2	8						
DBG	22	21	11	10		1				
OPH	5	5	4	1						
OTO	1	1	1							
OTHER SPEC.	120	100	46	41	13	6	7	6	1	
AN	25	21	17	2	2		3	1		
CHP	5	5	4	1						
DR	1	1	1							
N	13	13	7	7	5					
DM	2	1	1			1				
P	20	17	8	5	4	2				1
PTH	16	12	2	10				3		
PH	7	6	5	1				1	1	
PH	6	1	1			3		1	1	
R	4	4	2	2						
TR	4	4	1	3						
OTHER	4	4	1	2						
UNSPECIFIED	13	13	4	9	2		2			
INACTIVE NOT CLASSIFIED	63 72									

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
TOTAL PHYSICIANS	6,774	2,271	1,614	1,331	812	502	244	3,055	145	3,574				
GENERAL PRACTICE	1,333	344	262	340	201	140	46	327		1,006				
MEDICAL SPEC.	1,542	559	429	299	168	73	14	891	33	618				
A	21		10	5	5		1	8	5	5				
CD	86		34	29	10	7	1	64	8	17				
D	89	5	22	18	5	8		47	2	40				
GE	49	3	30	9	3	3	1	42	2	7				
IM	966	414	229	168	109	41	5	531	5	430				
PD	264	89	76	55	29	11	4	148	5	111				
PDA	11		5	1	3	2		3	8					
PDC	26	8	9	7	2			22		4				
PUD	30	4	14	7	2	1	2	26		4				
SURGICAL SPEC.	1,530	472	401	316	235	88	18	819	65	646				
GS	519	174	103	111	89	32	10	210	31	278				
NS	54	23	13	10	7	1		25	1	28				
OBG	292	74	94	67	41	16		188	1	103				
OPH	206	53	53	41	35	19	5	131	4	71				
ORS	206	82	62	29	23	8	2	121	1	85				
OTO	86	29	28	13	12	3	1	55	1	30				
PS	19	3	9	2	3	2		10	3	6				
CRS	20	1	6	6	7			11	5	4				
TS	29	7	9	9	4	7		5	18	6				
U	99	26	24	28	14			63	1	35				
OTHER SPEC.	1,415	407	406	351	182	60	9	751	37	627				
AM	2			1	1			1		1				
AN	192	31	67	62	28	3	1	120	2	70				
CHP	32	7	13	8	4			17	1	14				
DR	62	24	15	13	8	2		45	1	16				
FOP	1				1			1						
N	159	66	54	25	12	2		78	11	70				
OM	27		9	10	3			14		13				
P	222	43	73	55	31	17	3	95	5	122				
PTH	234	73	71	62	22	6		157	1	76				
PH	52	16	11	11	12	2		31		21				
GPM	1		1	5	7	4	1	9		13				
PH	23	4	2						1	27				
R	173	24	52	65	27	5		135	11	8				
TR	27	6	10	7	4			18	1	68				
OTHER UNSPECIFIED	92	16	23	23	21	6	3	21	3	108				
INACTIVE	116	97	5	4	1	9		8						
	359	9	16	16	24	138	156	101	3	255				

L PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

INUED

	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE		
IED	595	480	100	9	2	3	1	166	7	422		

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
MALE PHYSICIANS	6,295	2,052	1,510	1,268	765	476	224	2,936	140	3,219	
GENERAL PRACTICE	1,259	318	248	327	188	134	44	318		941	
MEDICAL SPEC.	1,430	501	401	280	163	72	13	846	30	554	
A	20		10	4	5		1	8	8	4	
CO	86	5	34	29	10	7	1	64	5	17	
D	85	33	22	17	5	8		45	2	38	
GE	49	3	30	9	3	3	1	42		7	
IM	917	384	218	163	106	41	5	512	5	400	
PD	211	67	61	43	27	10	3	128	2	81	
PDA	11	5	5	1	3	2		3	8		
PDC	22	6	7	7	2			19		3	
PUD	29	3	14	7	2	1	2	25		4	
SURGICAL SPEC.	1,492	451	397	312	228	86	18	811	64	617	
GS	509	167	101	111	89	31	10	210	30	269	
NS	54	23	13	10	7	1		25		28	
OBG	270	62	92	65	36	15		182	1	87	
OPH	201	52	53	39	33	19	5	130	4	67	
ORS	206	82	62	29	23	8	2	121		85	
OTO	85	28	28	13	12	3	1	54	1	30	
PS	19	3	9	2	3	2		10	3	6	
CRS	20	1	6	6	7			11	5	4	
TS	29	7	9	9	4			5	18	6	
U	99	26	24	28	14	7		63	1	35	
OTHER SPEC.	1,295	357	371	333	166	60	8	723	36	536	
AM	2			1	1			1		1	
AN	167	25	54	60	24	3	1	109	2	56	
CHP	27	5	13	6	3			16	1	10	
DR	61	23	15	13	8	2		45	1	15	
FOP	1				1			1			
N	146	60	47	25	12	2		74	11	61	
OM	25		7	10	3	4	1	14		11	
P	202	39	67	50	27	17	2	94	5	103	
PTH	218	63	70	58	21	6		151	1	66	
PM	45	13	8	11	11	2		29		16	
GPH	1		1					1			
PH	17	3	1	3	5	4	1	8		9	
R	169	22	52	65	25	5		134	11	24	
TR	23	4	8	7	4			17	1	5	
OTHER	88	15	23	21	20	6	3	21	3	64	
UNSPECIFIED	103	85	5	3	1	9		8		95	
INACTIVE	296	4	5	8	18	121	140	88	3	205	

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE		
NOT CLASSIFIED	523	421	88	8	2	3	1	150	7	366		

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE	
FEMALE PHYSICIANS	479	219	104	63	47	26	20		119	5	355	
GENERAL PRACTICE	74	26	14	13	13	6	2		9		65	
MEDICAL SPEC.	112	58	28	19	5	1	1		45	3	64	
A	1			1							1	
D	4	3		1							2	
IM	49	30	11	5					2		30	
PD	53	22	15	12	2	1	1		19		30	
PDC	4	2	2						20	3	30	
PUD	1	1							3		1	
SURGICAL SPEC.									1			
GS	38	21	4	4					8	1	29	
OBG	10	7	2	2	7	2			1	1	9	
OPH	22	12	2	2	5	1			6		16	
OTO	5	1			2				1		4	
OTO	1	1							1			
OTHER SPEC.												
AN	120	50	35	18	16		1		28	1	91	
CHP	25	6	13	2	4				11		14	
DR	5	2		2	1				1		4	
N	1	1									1	
OH	13	6	7						4		9	
P	2		2								2	
PTH	20	4	6	5	4		1		1		19	
PM	16	10	1	4	1				6		10	
PH	7	3	3	4	1				2		5	
R	6	1	1	2	2				1	1	4	
R	4	2	1						1		3	
TR	4	2	2						1		3	
OTHER	4	1		2	1						4	
UNSPECIFIED	13	12		1							13	
INACTIVE	63	5	11	8	6	17	16		13		50	
NOT CLASSIFIED	72	59	12	1					16		56	

PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

	TOTAL PHYSI- CIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
TOTAL PHYSICIANS	6,774	2,271	1,614	1,331	812	502	244	3,055	145		3,574			
PATIENT CARE	5,397	1,722	1,358	1,180	721	337	79	2,519	121		2,757			
OFFICE BASED PRACTICE	3,903	495	1,202	1,124	688	319	75	2,310	116		1,477			
PRIMARY CARE	2,039	314	565	567	349	194	50	983	11		1,045			
NOT PRIMARY CARE	1,864	181	637	557	339	125	25	1,327	105		432			
HOSPITAL BASED PRACTICE	1,494	1,227	156	56	33	18	4	209	5		1,280			
RESIDENTS	1,250	1,188	59	3				74			1,176			
FULL-TIME STAFF	244	39	97	53	33	18	4	135	5		104			
OTHER PROFESSIONAL ACTIVITY	423	60	140	126	65	24	8	269	14		140			
INACTIVE	359	9	16	16	24	138	156	101	3		255			
NOT CLASSIFIED	595	480	100	9	2	3	1	166	7		422			

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
MALE PHYSICIANS	6,295	2,052	1,510	1,268	765	476	224	2,936	140		3,219			
PATIENT CARE	5,086	1,571	1,288	1,135	688	328	76	2,447	117		2,522			
OFFICE BASED PRACTICE	3,730	449	1,151	1,087	659	312	72	2,246	112		1,372			
PRIMARY CARE	1,924	283	535	541	330	188	47	942	8		974			
NOT PRIMARY CARE	1,806	166	616	546	329	124	25	1,304	104		398			
HOSPITAL BASED PRACTICE	1,356	1,122	137	48	29	16	4	201	5		1,150			
RESIDENTS	1,141	1,089	50	2				72			1,069			
FULL-TIME STAFF	215	33	87	46	29	16	4	129	5		81			
OTHER PROFESSIONAL ACTIVITY	390	56	129	117	57	24	7	251	13		126			
INACTIVE	296	4	5	8	18	121	140	88	3		205			
NOT CLASSIFIED	523	421	88	8	2	3	1	150	7		366			

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD OR MORE	2 BOARDS	NONE
FEMALE PHYSICIANS	479	219	104	63	47	26	20		119	5	355
PATIENT CARE	311	151	70	45	33	9	3		72	4	235
OFFICE BASED PRACTICE	173	46	51	37	29	7	3		64	4	105
PRIMARY CARE	115	31	30	26	19	6	3		41	3	71
NOT PRIMARY CARE	58	15	21	11	10	1			23	1	34
HOSPITAL BASED PRACTICE	138	105	19	8	4	2			8		130
RESIDENTS	109	99	9	1					2		107
FULL-TIME STAFF	29	6	10	7	4	2			6		23
OTHER PROFESSIONAL ACTIVITY	33	4	11	9	8		1		18	1	14
INACTIVE	63	5	11	8	6	17	16		13		50
NOT CLASSIFIED	72	59	12	1					16		56

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	HOSPITAL RESIDENTS	STAFF FULL-TIME	PROFESSIO- NAL ACTIVITY		
TOTAL PHYSICIANS	6,774	5,397	3,903	1,250	244	423	359	595
UNITED STATES	5,901	4,739	3,464	1,102	173	353	334	475
ALABAMA	10	8	1	4			1	1
ARIZONA	6	5	11	5			1	14
ARKANSAS	18	16	46	35	2	7	1	1
CALIFORNIA	105	83	17	10		1	1	4
COLORADO	30	27	17	7		5	1	5
CONNECTICUT	34	24	17	15	2	4	1	5
D.C.	58	48	31	7		1		5
FLORIDA	14	8	1	7		4		
GEORGIA	16	12	5	7		4		31
ILLINOIS	490	397	293	95	9	25	37	7
INDIANA	69	54	40	13	1	7	1	13
INDIANA	180	156	97	53	6	4	7	4
IOWA	72	60	38	20	2	4	4	5
KANSAS	36	26	18	8	1	2	1	4
KENTUCKY	33	26	13	12	1	6	6	3
LOUISIANA	57	42	28	13	1	24	5	15
MARYLAND	137	102	72	28	2	10	5	230
MASSACHUSETTS	125	95	64	30	1	142	199	
MICHIGAN	2,918	2,347	1,853	403	91	2		
MINNESOTA	4	2		2		12	5	10
MISSISSIPPI	160	133	91	39	3	1	9	10
MISSOURI	202	182	133	42	7	1		2
NEBRASKA	3	1	1	1	1			2
NEW HAMPSHIRE	6	4	1	2				24
NEW JERSEY	1	1		1			3	5
NEW MEXICO	235	179	112	56	11	29	1	11
NEW YORK	37	29	17	11	3	5	1	1
NORTH CAROLINA	108	85	59	23	1	1	1	3
OHIO	27	24	15	8	1	5	12	12
OKLAHOMA	32	23	16	6	1	18		
OREGON	178	136	96	33	7			
PENNSYLVANIA	3	3	1	2				1
PUERTO RICO	4	3		3				4
SOUTH CAROLINA	41	36	22	10	4	1	2	12
TENNESSEE	76	58	31	24	3	4		1
TEXAS	14	11	7	4		2	2	1
UTAH	22	18	13	5	2	1	2	2
VERMONT	41	35	21	12		2	1	4
VIRGINIA	31	25	16	9	1			2
WASHINGTON	11	9	3	5				
WEST VIRGINIA								

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED	
			OFFICE BASED	PATIENT CARE		STAFF	OTHER PROFESSIO- NAL ACTIVITY			
				HOSPITAL BASED RESIDENTS	FULL-TIME		PROFESSIO- NAL			ACTIVITY
WISCONSIN	257	206	165	31		10	16	16	19	
CANADA	191	146	111	30		5	10	12	23	
OUTSIDE U.S. & CANADA	682	512	328	118		66	60	13	97	

TABLE 13 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA

COUNTY GROUP	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED	
		TOTAL PATIENT CARE	OFFICE BASED		PATIENT CARE				OTHER PROFESSIONAL ACTIVITY
			RESIDENTS	FULL-TIME STAFF	HOSPITAL BASED PRACTICE				
					RESIDENTS	STAFF			
TOTAL PHYSICIANS	6,774	5,397	3,903	1,250	244	423	359	595	
1	45	35	33		2		7	3	
2	417	351	334	5	12	3	43	20	
3	501	451	418	1	32	4	29	17	
4	75	62	61	1		1	10	2	
5	25	20	18		2		4	1	
6	1,787	1,437	904	503	30	73	71	206	
8	3,924	3,041	2,135	740	166	342	195	346	
MALE PHYSICIANS	6,295	5,086	3,730	1,141	215	390	296	523	
1	42	34	32		2		5	3	
2	403	342	327	5	10	3	38	20	
3	487	442	413	1	28	3	25	17	
4	75	62	61	1		1	10	2	
5	22	18	16		2		3	1	
6	1,678	1,371	873	473	25	67	56	184	
8	3,588	2,817	2,008	661	148	316	159	296	
FEMALE PHYSICIANS	479	311	173	109	29	33	63	72	
1	3	1	1				2		
2	14	9	7		2		5		
3	14	9	5		4	1	4		
5	3	2	2				1		
6	109	66	31	30	5	6	15	22	
8	336	224	127	79	18	26	36	50	

TABLE 14 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION, DECEMBER 31, 1975

MINNESOTA

COUNTY GROUP	TOTAL PHYSICIANS	AGE							BOARDS		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	6,774	2,271	1,614	1,331	812	502	244	3,055	145	3,574	
1	45	6	14	7	8	4	6	7		38	
2	417	80	78	97	67	67	28	110		307	
3	501	71	100	139	98	73	20	202	3	296	
4	75	10	20	15	16	5	9	38		37	
5	25	1	6	5	7	5	1	9		16	
6	1,787	758	395	306	176	108	44	852	44	891	
8	3,924	1,345	1,001	762	440	240	136	1,837	98	1,989	
MALE PHYSICIANS	6,295	2,052	1,510	1,268	765	476	224	2,936	140	3,219	
1	42	6	14	6	7	4	5	6		36	
2	403	79	76	94	66	61	27	110		293	
3	487	69	98	136	94	72	18	202	3	282	
4	75	10	20	15	16	5	9	38		37	
5	22	1	5	4	7	4	1	7		15	
6	1,678	706	367	292	170	103	40	818	42	818	
8	3,588	1,181	930	721	405	227	124	1,755	95	1,738	
FEMALE PHYSICIANS	479	219	104	63	47	26	20	119	5	355	
1	3	1	1	1	1	1	1	1		2	
2	14	1	2	3	1	6	1			14	
3	14	2	2	3	4	1	2			14	
5	3	1	1	1	1	1	1	2		1	
6	109	52	28	14	6	5	4	34	2	73	
8	336	164	71	41	35	13	12	82	3	251	

TABLE 15 NON-FEDERAL PHYSICIANS BY COUNTY GROUP AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA

COUNTY GROUP	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. AND CANADA	
		TOTAL	UNITED STATES			OTHER STATE				
			WITHIN STATE	CONTIGUOUS STATE						
TOTAL PHYSICIANS	6,774	5,901	2,518	180	2,803	191	682			
1	45	37	22	1	14	2	6			
2	417	384	242	15	127	8	25			
3	501	464	257	18	189	7	30			
4	75	70	38	4	28	1	4			
5	25	21	10		11		4			
6	1,787	1,481	373	58	1,050	90	216			
8	3,924	3,444	1,976	84	1,384	83	397			

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA 1 NORTH DAKOTA 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER		
TOTAL PHYSICIANS	245	202	190	3	9	4	5	2	2		
GENERAL PRACTICE	103	101	100		1		2				
MEDICAL SPEC.	32	29	28		1	1	1	1			
A	1	1	1								
D	1	1	1								
GE	1										
IM	23	22	22				1				
PD	6	5	4		1	1		1			
SURGICAL SPEC.	47	46	43		3		1				
GS	15	14	13		1		1				
OBG	9	8	8		1						
OPH	5	5	5								
ORS	6	6	6								
OTO	3	3	3								
PS	1	1	1								
U	8	8	7		1						
OTHER SPEC.	33	26	19	3	4	3	1	1	2		
AN	1	1	1								
CHP	1										
DR	2	2	2			1					
N	1	1	1								
OM	1	1	1								
P	5	4	2								
PTH	10	7	3	3	2	1					
PM	1	1	1		1	1					
R	7	7	7								
OTHER UNSPECIFIED	3	1	1				1		1		
INACTIVE	15										
NOT CLASSIFIED	15										

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 1 NORTH DAKOTA 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	237	197	186	3	8	4	5	2	2	2
GENERAL PRACTICE	102	100	99		1		2			
MEDICAL SPEC.	30	27	26		1	1	1	1		
D	1	1	1							
GE	1						1			
IM	22	21	21					1		
PD	6	5	4		1	1				
SURGICAL SPEC.	46	45	42		3		1			
GS	15	14	13		1		1			
OBG	8	8	7		1					
OPH	5	5	5							
ORS	6	6	6							
OTO	3	3	3							
PS	1	1	1							
U	8	8	7		1					
OTHER SPEC.	32	25	19	3	3	3	1	1	1	2
AN	1	1	1							
CHP	1					1				
DR	2	2	2							
N	1	1	1							
OM	1	1	1							
P	4	3	2		1	1				
PTH	10	7	3	3	1	1				2
PM	1	1			1					
R	7	7	7							
OTHER	3	1	1				1	1		
UNSPECIFIED	1	1	1							
INACTIVE	12									
NOT CLASSIFIED	15									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 1 NORTH DAKOTA 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				OFFICE BASED	HOSPITAL RESIDENTS					
FEMALE PHYSICIANS	8	5		4		1				
GENERAL PRACTICE	1	1		1						
MEDICAL SPEC.	2	2		2						
A	1	1		1						
IM	1	1		1						
SURGICAL SPEC.	1	1		1						
OBG	1	1		1						
OTHER SPEC.	1	1								
P	1	1				1				
INACTIVE	3	1				1				

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA 2 WISCONSIN 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL RESIDENTS	BASED PRACTICE					
TOTAL PHYSICIANS	496	406	379	12	15	6	2	2	4	
GENERAL PRACTICE	141	139	135	3	1	1			1	
MEDICAL SPEC.	71	68	65	2	1	3				
CD	4	3	3			1				
D	8	8	8							
GE	1	1	1							
IM	46	45	43	2		1				
PD	12	11	10		1	1				
SURGICAL SPEC.	115	115	112		3					
GS	44	44	42		2					
NS	5	5	5							
OBG	16	16	16							
OPH	19	19	19							
ORS	12	12	11		1					
OTO	6	6	6							
PS	1	1	1							
TS	1	1	1							
U	11	11	11							
OTHER SPEC.	93	84	67	7	10	2		2	2	3
AM	1	1	1							
AN	13	12	12					1		
DR	5	5	5							
N	1	1	1							
OM	3	2	2							
P	19	18	16		2			1		1
PTH	17	14	10		4	1			1	1
PM	1	1	1							
PH	2	1	1							
R	15	14	11		3	1				1
TR	1	1	1							
OTHER	3	2	1		1				1	
UNSPECIFIED	12	12	5	7						
INACTIVE	40									
NOT CLASSIFIED	36									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 2 WISCONSIN 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL- RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER			
MALE PHYSICIANS	472	394	368	11	15	6	1	2	4			
GENERAL PRACTICE	137	135	132	2	1	1			1			
MEDICAL SPEC.	68	65	62	2	1	3						
CD	4	3	3			1						
D	8	8	8									
GE	1	1	1									
IM	44	43	41	2								
PD	11	10	9		1	1						
SURGICAL SPEC.	114	114	111		3							
GS	43	43	41		2							
NS	5	5	5									
OBG	16	16	16									
OPH	19	19	19									
ORS	12	12	11		1							
OTO	6	6	6									
PS	1	1	1									
TS	1	1	1									
U	11	11	11									
OTHER SPEC.	88	80	63	7	10	2	1	2	3			
AM	1	1	1									
AN	12	12	12									
DR	5	5	5									
N	1	1	1									
OM	3	2	2									
P	18	17	15		2		1		1			
PTH	16	13	9		4	1		1	1			
PM	1	1	1									
PH	2	1	1									
R	14	13	10		3	1			1			
TR	1	1	1									
OTHER	3	2	1									
UNSPECIFIED	11	11	4	7	1			1	1			
INACTIVE	32											
NOT CLASSIFIED	33											

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 2 WISCONSIN 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER		
				RESIDENTS	FULL-TIME STAFF						
FEMALE PHYSICIANS	24	12	11	1			1				
GENERAL PRACTICE	4	4	3	1							
MEDICAL SPEC.	3	3	3								
IM	2	2	2								
PD	1	1	1								
SURGICAL SPEC.	1	1	1								
GS	1	1	1								
OTHER SPEC.	5	4	4								
AN	1	1							1		
P	1	1	1						1		
PTH	1	1	1								
R	1	1	1								
UNSPECIFIED	1	1	1								
INACTIVE	8										
NOT CLASSIFIED	3										

PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

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	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	RESEARCH
TRANS	395	332	306	15	11	4	3	2
ACTIVE	114	114	113	1				1
MEDICAL SPEC.	64	61	56	5			2	1
CD	4	4	4					
D	5	5	5					
GE	1	1	1					
IM	37	35	32	3			1	1
PD	16	15	13	2			1	
PDC	1	1	1					
SURGICAL SPEC.	84	84	83	1				
GS	30	30	30					
NS	5	5	4	1				
OBG	13	13	13					
OPH	8	8	8					
ORS	12	12	12					
OTO	6	6	6					
PS	2	2	2					
TS	1	1	1					
U	7	7	7					
OTHER SPEC.	80	73	54	8	11	4	1	1
AN	6	6	6					
CHP	1	1	1		1			
DR	5	5	5					
N	4	3	3				1	
P	17	15	9		6	2		
PTH	11	10	8		2			
PM	2	2	2					
PH	1	1	1					
R	16	16	15	1		1		
TR	1	1	1					
OTHER	3	3	2	7	1			
UNSPECIFIED	13	11	3		1	1		1
INACTIVE NOT CLASSIFIED	31 22							

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 3 NORTH DAKOTA 3

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	375	317	295	13	9	3	3	2	1	1
GENERAL PRACTICE	106	106	106							
MEDICAL SPEC.	61	58	54	4			2	1		
CD	4	4	4							
D	5	5	5							
GE	1	1	1							
IM	36	34	31	3			1	1		
PD	14	13	12	1			1			
PDC	1	1	1							
SURGICAL SPEC.	84	84	83	1						
GS	30	30	30							
NS	5	5	4	1						
OBG	13	13	13							
OPH	8	8	8							
ORS	12	12	12							
OTO	6	6	6							
PS	2	2	2							
TS	1	1	1							
U	7	7	7							
OTHER SPEC.	75	69	52	8	9	3	1	1	1	1
AN	6	6	6							
CHP	1	1	1		1					
DR	4	4	4							
N	4	3	3				1			
P	14	13	9		4	1				
PTH	11	10	8		2					1
PM	2	2	2							
PH	1	1	1			1				
R	16	16	15	1						
TR	1	1	1							
OTHER	3	3	2		1					
UNSPECIFIED	12	10	2	7	1	1		1		
INACTIVE NOT CLASSIFIED	28 21									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 3 NORTH DAKOTA 3

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	20	15	11	2	2	1				
GENERAL PRACTICE	8	8	7	1						
MEDICAL SPEC.	3	3	2	1						
IM	1	1	1							
PD	2	2	1	1						
OTHER SPEC.	5	4	2		2	1				
DR	1	1	1							
P	3	2	1		2	1				
UNSPECIFIED	1	1	1							
INACTIVE NOT CLASSIFIED	3									
	1									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA 4

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	281	239	225	2	12	1			1	1
GENERAL PRACTICE	129	128	123	1	4				1	1
MEDICAL SPEC.	23	23	22		1					
D	1	1	1							
IM	14	14	13		1					
PD	8	8	8							
SURGICAL SPEC.	50	50	50							
GS	18	18	18							
OBG	12	12	12							
OPH	6	6	6							
ORS	6	6	6							
OTO	3	3	3							
CRS	1	1	1							
U	4	4	4							
OTHER SPEC.	39	38	30	1	7	1				
AN	6	6	6							
DR	1	1	1							
P	5	4	3							
PTH	11	11	10		1					
R	6	6	5		1					
OTHER	4	4	1		3					
UNSPECIFIED	6	6	4	1	1					
INACTIVE	26									
NOT CLASSIFIED	14									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 4

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	RESEARCH
				HOSPITAL BASED RESIDENTS	STAFF				
MALE PHYSICIANS	272	232	219	2	11	1			1
GENERAL PRACTICE	124	123	119	1	3				1
MEDICAL SPEC.	22	22	21		1				
D	1	1	1						
IM	13	13	12		1				
PD	8	8	8						
SURGICAL SPEC.	50	50	50						
GS	18	18	18						
OBG	12	12	12						
OPH	6	6	6						
ORS	6	6	6						
OTO	3	3	3						
CRS	1	1	1						
U	4	4	4						
OTHER SPEC.	38	37	29	1	7		1		
AN	6	6	6						
DR	1	1	1						
P	5	4	3						
PTH	11	11	10		1		1		
R	6	6	5		1				
OTHER UNSPECIFIED	4	4	1	1	3				
INACTIVE NOT CLASSIFIED	24	5	3		1				
	14								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 4

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						
			PATIENT CARE		OFFICE BASED		OTHER PROFESSIONAL ACTIVITY		
			HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	9	7		6		1			
GENERAL PRACTICE	5	5		4		1			
MEDICAL SPEC. IM	1 1	1 1		1 1					
OTHER SPEC. UNSPECIFIED	1 1	1 1		1 1					
INACTIVE	2								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA 5

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	3,893	3,014	2,110	740	164	101	116	99	26	
GENERAL PRACTICE	677	655	476	160	19	9	10	2	1	
MEDICAL SPEC.	874	732	514	180	38	34	48	52	8	
A	13	13	13							
CD	50	33	30		3	5	2	8	2	
D	51	47	36	10	1	1	1	2		
GE	20	15	14		1		2	3		
IM	512	440	286	135	19	18	27	23	4	
PD	191	155	111	35	9	9	11	14	2	
PDA	9	9	9							
PDC	14	9	7		2	1	3	1		
PUD	14	11	8		3		2	1		
SURGICAL SPEC.	928	887	626	235	26	12	14	12	3	
GS	320	302	168	124	10	5	4	8	1	
NS	31	30	28		2		1			
OBG	200	192	141	46	5	3	4	1		
OPH	120	118	95	21	2	2				
ORS	113	108	85	21	2		2	2	1	
OTO	52	50	35	13	2	1		1		
PS	12	11	11							
CRS	13	12	12	1	1		1		1	
TS	16	15	13				1			
U	51	49	38	9	2	1	1			
OTHER SPEC.	877	740	494	165	81	46	44	33	14	
AN	130	122	111	1	10	1	6	1		
CHP	26	23	17	3	3	2	1			
DR	28	27	20	3	4	1				
FOP	1	1			1					
N	97	85	45	36	1	2	7	3		
OM	19	15	14		4	4				
P	142	122	89	19	1	10	7	2	1	
PTH	142	117	51	44	14	1	5	13	6	
PH	35	29	23	3	22	2	2	2		
PH	17	3	3		3	11	2			
R	112	104	83	12	9		4		1	
TR	18	18	10	8					4	
OTHER	54	23	14		9	10	9	12		
UNSPECIFIED	56	51	14	36	1	2	1		2	
INACTIVE	193									
NOT CLASSIFIED	344									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 5

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	3,558	2,791	1,984	661	146	91	107	92	26	
GENERAL PRACTICE	624	602	442	148	12	9	10	2	1	
MEDICAL SPEC.	790	658	468	157	33	30	44	50	8	
A	13	13	13							
CD	50	33	30							
D	48	44	34	9	3	5	2	8	2	
GE	20	15	14		1	1	1	2		
IM	477	410	269	124	17	17	24	22	4	
PD	148	117	86	24	7	6	10	13	2	
PDA	9	9	9		1	1	3	1		
PDC	12	7	6		3		2	1		
PUD	13	10	7							
SURGICAL SPEC.	899	859	615	218	26	11	14	12	3	
GS	311	293	167	116	10	5	4	8	1	
NS	31	30	28		2		1			
OBG	185	178	135	38	5	2	4	1		
OPH	116	114	92	20	2	2				
ORS	113	108	85	21	2		2	2	1	
OTO	51	49	34	13	2	1		1		
PS	12	11	11							
CRS	13	12	12				1			
TS	16	15	13				1			
U	51	49	38	1	2	1				
OTHER SPEC.	794	672	459	138	75	41	39	28	14	
AN	112	106	97	1	8	1	5			
CHP	22	19	13	3	3	2	1			
DR	28	27	20	3	4	1				
FOP	1	1			1					
N	88	76	44	31	1	2	7	3		
OM	17	14	13		1	3				
P	130	111	82	15	14	9	7	2	1	
PTH	129	108	50	36	22	1	4	10	6	
PM	30	25	19	3	3	2	2	1		
PH	12	2	2			8	1			
R	109	101	82	10	9		4		4	
TR	16	16	10	6						
OTHER UNSPECIFIED	51	22	14		8	10	7	12		
INACTIVE NOT CLASSIFIED	49	44	13	30	1	2	1		2	
	157									
	294									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 5

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER
FEMALE PHYSICIANS	335	223	126	79	18	10	9	7	
GENERAL PRACTICE	53	53	34	12	7				
MEDICAL SPEC.	84	74	46	23	5	4	4	2	
D	3	3	2	1					
IM	35	30	17	11	2	1	3	1	
PD	43	38	25	11	2	3	1	1	
PDC	2	2	1	1					
PUD	1	1	1		1				
SURGICAL SPEC.	29	28	11	17		1			
GS	9	9	1	8		1			
OBG	15	14	6	8		1			
OPH	4	4	3	1					
OTO	1	1	1						
OTHER SPEC.	83	68	35	27	6	5	5	5	
AN	18	16	14		2		1	1	
CHP	4	4	4						
N	9	9	1	5	3				
OM -	2	1	1						
P	12	11	7	4		1			
PTH	13	9	1	8		1			
PM	5	4	4				1	3	
PH	5	1	1					1	
R	3	3	1	2		3	1	1	
TR	2	2	1	2					
OTHER	3	1							
UNSPECIFIED	7	7	1	6	1		2		
INACTIVE	36								
NOT CLASSIFIED	50								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA 6

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		HOSPITAL RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH
TOTAL PHYSICIANS	401	354	335	2	17	1	1	1		2
GENERAL PRACTICE	197	197	192		5					
MEDICAL SPEC.	37	37	37							
D	3	3	3							
IM	26	26	26							
PD	8	8	8							
SURGICAL SPEC.	78	77	73	1	3					1
GS	36	35	33		2					1
OBG	9	9	9							
OPH	17	17	16	1	1					
ORS	7	7	6							
OTO	3	3	3							
TS	1	1	1							
U	5	5	5							
OTHER SPEC.	46	43	33	1	9	1		1	1	1
AN	2	1	1							
DR	2	2	2							
N	1	1	1							
P	12	11	7		4	1		1		
PTH	5	5	4		1					
PH	1	1	1							
R	14	13	12		1					
OTHER UNSPECIFIED	6	6	3	1	3					1
INACTIVE NOT CLASSIFIED	29	3	2							
	14									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 6

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY							OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER		
				HOSPITAL RESIDENTS	BASED							
MALE PHYSICIANS	393	350	333	2	15	1	1				2	
GENERAL PRACTICE	195	195	191		4							
MEDICAL SPEC.	37	37	37									
D	3	3	3									
IM	26	26	26									
PD	8	8	8									
SURGICAL SPEC.	77	76	72	1	3						1	
GS	36	35	33		2						1	
OBG	8	8	8									
OPH	17	17	16		1							
ORS	7	7	6	1								
OTO	3	3	3									
TS	1	1	1									
U	5	5	5									
OTHER SPEC.	45	42	33	1	8		1	1			1	
AN	2	1	1					1				
DR.	2	2	2					1				
N	1	1	1									
P	12	11	7		4		1					
PTH	5	5	4		1							
PH	1	1	1									
R	14	13	12		1							
OTHER	5	5	3		2						1	
UNSPECIFIED	3	3	2	1								
INACTIVE	25											
NOT CLASSIFIED	14											

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 6

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	8	4	2		2					
GENERAL PRACTICE	2	2	1		1					
SURGICAL SPEC. OBG	1 1	1 1	1 1							
OTHER SPEC. OTHER	1 1	1 1			1 1					
INACTIVE	4									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MINNESOTA 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE	HOSPITAL-BASED PRACTICE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
				RESIDENTS	STAFF	FULL-TIME				
TOTAL PHYSICIANS	1,550	1,258	735	492	31		9	8	35	8
GENERAL PRACTICE	117	117	115		2					
MEDICAL SPEC.	519	493	280	201	12		2	2	20	2
A	7	6	6						1	
CD	31	29	28		1		1		1	
D	26	24	6	16	2				2	
GE	28	25	25						3	
IM	357	343	170	167	6			2	11	1
PD	40	39	22	14	3				1	
PDA	2	2								
PDC	12	11	7	4			1		1	1
PUD	16	14	14							
SURGICAL SPEC.	343	339	171	165	3		1	1	2	
GS	95	94	46	45	3			1		
NS	18	18	7	11				1		
OBG	50	49	33	16			1			
OPH	44	44	26	18						
ORS	66	65	22	43					1	
OTO	22	22	11	11						
PS	6	6	4	2						
CRS	6	6	5	1						
TS	11	10	4	6					1	
U	25	25	13	12						
OTHER SPEC.	339	309	169	126	14		6	5	13	6
AM	1	1	1							
AN	42	41	29	12				1		
CHP	6	6	4	2						
DR	23	22	11	11						
N	60	55	29	24				1	3	1
OM	5	5	5		2					
P	38	35	17	11				1	1	1
PTH	52	49	24	21	7		1		1	
PM	16	14	10	4	4		1		1	
GPM	1	1	1							
PH	4	1	1	1						
R	22	21	18	1			2		1	1
TR	8	8	7	1						
OTHER	23	14	13				2		7	
UNSPECIFIED	38	36		36	1			1		1
INACTIVE NOT CLASSIFIED	55									
	177									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MINNESOTA 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL RESIDENTS	BASED PRACTICE					
MALE PHYSICIANS	1,460	1,201	714	463	24	9	7	33	6	
GENERAL PRACTICE	111	111	110		1					
MEDICAL SPEC.	496	472	273	188	11	2	2	19	1	
A	7	6	6					1		
CD	31	29	28		1	1		1		
D	25	23	6	15	2			2		
GE	28	25	25					3		
IM	346	332	167	159	6		2	11	1	
PD	31	31	18	11	2					
PDA	2	2	7	3		1				
PDC	10	10								
PUD	16	14	14					1		
SURGICAL SPEC.	337	333	167	163	3	1	1	2		
GS	95	94	46	45	3		1			
NS	18	18	7	11			1			
OBG	45	44	30	14		1				
OPH	43	25	25	18						
ORS	66	65	22	43				1		
OTO	22	22	11	11						
PS	6	6	4	2						
CRS	6	6	5	1						
TS	11	10	4	6				1		
U	25	25	13	12						
OTHER SPEC.	312	285	164	112	9	6	4	12	5	
AM	1	1	1							
AN	36	36	26	10						
CHP	5	5	4	1					1	
DR	22	21	11	10			1	3	1	
N	56	51	29	22						
OM	5	5	5							
P	33	31	17	10	4		1	1		
PTH	50	47	24	19	4		1	1		
PM	14	12	9	3		1	1		1	
GPM	1	1	1							
PH	3	1		1						
R	22	21	18	3		2				
TR	6	6	6							
OTHER UNSPECIFIED	23	14	13	33	1	2	1	7	1	
INACTIVE NOT CLASSIFIED	46									
	158									

HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
		OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER		
			RESIDENTS	HOSPITAL BASED							
90	57	21	29		7		1	2	2		
6	6	5			1						
23	21	7	13		1			1	1		
1	1		1								
11	11	3	8								
9	8	4	3		1			1	1		
2	1		1								
6	6	4	2								
5	5	3	2								
1	1	1									
27	24	5	14		5		1	1	1		
6	5	3	2				1				
1	1		1								
1	1		1								
4	4		2		2						
5	4		1		3						
2	2		2								
2	2	1	1								
1	1		1								
2	2	1	1					1			
3	3		3								
9	9										
19	19										

SURGICAL SPEC.

OBG

OPH

OTHER SPEC.

AN

CHP

DR

N

P

PTH

PM

PH

TR

UNSPECIFIED

INACTIVE

NOT CLASSIFIED

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA 1 NORTH DAKOTA 2

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS	NONE
TOTAL PHYSICIANS	245	41	58	76	36	24	10		80	3	162
GENERAL PRACTICE	103	20	26	30	16	10	1		11	1	91
MEDICAL SPEC.	32	1	6	15	7	2	1		16		16
A	1			1							1
D	1		1								1
GE	1		1								1
IM	23	1	4	10	5	2	1		1		13
PD	6			4	2				5		1
SURGICAL SPEC.	47	2	18	16	8	3			31	1	15
GS	15		6	5	3	1			11		4
OBG	9		3	4	2				7		2
OPH	5	1	3	1					4		1
ORS	6		3	2	1				5		1
OTO	3		1	1		1			2		1
PS	1			1						1	1
U	8	1	2	2	2	1			2		6
OTHER SPEC.	33	6	5	14	5	2	1		18	1	14
AN	1		1						1		
CHP	1			1					1		
DR	2			1	1				2		
N	1			1							1
OM	1		1								1
P	5			2	1				2		3
PTH	10	3	1	5	1		1		6		4
PM	1			1							1
R	7	1	2	2	1	1			6	1	3
OTHER	3	1		1	1	1					1
UNSPECIFIED	1										
INACTIVE	15			1							13
NOT CLASSIFIED	15	12	3			7			2		13

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 1 NORTH DAKOTA 2

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
MALE PHYSICIANS	237	40	57	73	36	23	8	77	3	157				
GENERAL PRACTICE	102	19	26	30	16	10	1	11	1	90				
MEDICAL SPEC.	30	1	6	14	7	2		16		14				
D	1		1							1				
GE	1		1							1				
IM	22	1	4	10	5	2		10		12				
PD	6			4	2			5		1				
SURGICAL SPEC.	46	2	17	16	8	3		30	1	15				
GS	15		6	5	3	1		11		4				
OBG	8		2	4	2			6		2				
OPH	5	1	3	1				4		1				
ORS	6		3	2	1			5		1				
OTO	3		1	1		1		2		1				
PS	1		1	1					1					
U	8	1	2	2	2	1		2		6				
OTHER SPEC.	32	6	5	13	5	2	1	18	1	13				
AN	1		1	1				1						
CHP	1			1				1						
DR	2			1	1			2						
N	1			1										
OM	1		1											
P	4	1	1	1	1			2		1				
PTH	10	3	1	5	1		1	6		4				
PM	1			1										
R	7	1	2	2	1	1		6	1	1				
OTHER	3	1		1	1					3				
UNSPECIFIED	1									1				
INACTIVE	12									12				
NOT CLASSIFIED	15	12	3			6	6	2		13				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 1 NORTH DAKOTA 2

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
FEMALE PHYSICIANS	8	1	1	3		1	2	3		5	
GENERAL PRACTICE	1	1								1	
MEDICAL SPEC. A	2			1			1			2	
IM	1			1			1			1	
SURGICAL SPEC. ORG	1		1					1			
	1		1					1			
OTHER SPEC. P	1			1						1	
	1			1						1	
INACTIVE	3			1		1	1	2		1	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA 2 WISCONSIN 7

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
TOTAL PHYSICIANS	496	91	110	127	81	60	27	220	5	5	271			
GENERAL PRACTICE	141	28	27	37	29	15	5	28			113			
MEDICAL SPEC.	71	12	15	21	13	9	1	47	1		23			
CD	4	1	1	1	1			4			2			
D	8	3	1	2	1	1		6						
GE	1		1					1						
IM	46	7	9	14	10	5	1	26	1		19			
PD	12	1	3	4	1	3		10			2			
SURGICAL SPEC.	115	3	40	36	20	13	3	76	3		36			
GS	44		12	16	11	4	1	25	2		17			
NS	5	1		3	1			3						
DBG	16		6	3	3	4		11			2			
OPH	19	1	6	6	2	3	1	15			5			
ORS	12		8	2	2	1	1	8			4			
OTO	6		4	1				6			4			
PS	1			1							1			
TS	1	1	4	3	2	1		8	1		3			
U	11													
OTHER SPEC.	93	19	21	29	14	6	4	56	1		36			
AM	1				1						1			
AN	13	1	4	5	2	1		8			5			
DR	5	1	1	2	2			4			1			
N	1	1	1					1			1			
OM	3		1	1	1			1			2			
P	19	2	5	4	3	3	2	16			11			
PTH	17	1	5	9	1	1		8			1			
PM	1		1								1			
PH	2		1	1			1	1			1			
R	15	1	3	6	4	1		15			1			
TR	1		1					1						
OTHER	3	2					1	1	1		2			
UNSPECIFIED	12	11		1							11			
INACTIVE	40		2	2	5	17	14	6			34			
NOT CLASSIFIED	36	29	5	2				7			29			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 2 WISCONSIN 7

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE					
MALE PHYSICIANS	472	87	103	123	77	57	25	215	5	252					
GENERAL PRACTICE	137	27	26	37	28	15	4	28		109					
MEDICAL SPEC.	68	12	13	20	13	9	1	46	1	21					
CD	4	1	1	1	1	1		4		2					
D	8	3	1	2	1	1		6							
GE	1	1	1					1							
IM	44	7	8	13	10	5	1	26	1	17					
PD	11	1	2	4	1	3		9		2					
SURGICAL SPEC.	114	3	40	36	20	12	3	76	3	35					
GS	43		12	16	11	3	1	25	2	16					
NS	5	1		3	1			3		2					
OBG	16		6	3	3	4		11		5					
OPH	19	1	6	6	2	3	1	15		4					
ORS	12		8	2		1	1	8		4					
OTO	6		4	2				6							
PS	1			1						1					
TS	1				1				1	3					
U	11	1	4	3	2	1		8							
OTHER SPEC.	88	18	20	28	12	6	4	53	1	34					
AM	1				1					1					
AN	12	1	3	5	2	1		7		5					
DR	5	1	1	2	2			4		1					
N	1	1	1	1	1			1		2					
OM	3		1	1	1	3		1		10					
P	18	2	5	4	2		2	8		1					
PTH	16	1	5	8	1	1		15		1					
PM	1	1	1	1	1					1					
PH	2		1	1		1		1		1					
R	14	1	3	6	3	1		14		1					
TR	1		1					1		2					
OTHER	3	2	1				1	1	1	10					
UNSPECIFIED	11	10		1				1		26					
INACTIVE	32					15	13	6		27					
NOT CLASSIFIED	33	27	4	2	4			6							

TABLE 17
MINNESOTA
PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35		35 TO 44		45 TO 54		55 TO 64		65 TO 74		75 AND OVER		NONE
		24	4	7	4	4	4	4	1	3	2	5	19	
GENERAL	4	1	1	1									4	
MEDICAL SPEC.	3		2		1							1	2	
IM	2		1	1									2	
PD	1		1									1	2	
SURGICAL SPEC.	1												1	
GS	1									1			1	
OTHER SPEC.	5	1	1		1		2					3	2	
AN	1		1									1	1	
P	1						1					1	1	
PTH	1				1							1	1	
R	1						1					1	1	
UNSPECIFIED	1		1										1	
INACTIVE	8			2	2		1			2	1	1	8	
NOT CLASSIFIED	3		2	1									2	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA 3 NORTH DAKOTA 3

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE		1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	395	57	103	106	76	30	23	172	10	213					
GENERAL PRACTICE	114	13	22	41	26	9	3	24		90					
MEDICAL SPEC.	64	13	16	16	16	3		42	1	21					
CD	4		2	2				3		1					
D	5		3		2			5							
GE	1		1					1							
IM	37	9	6	11	11			22		15					
PD	16	3	4	3	3	3		10	1	5					
POC	1	1						1							
SURGICAL SPEC.	84	4	27	26	22	4	1	55	4	25					
GS	30	1	9	10	8	2		17	1	12					
NS	5	1	2	1	1			4		1					
OBG	13		5	2	5	1		7		6					
OPH	8		3	3		1	1	6		2					
ORS	12	2	1	6	3			10	1	1					
OTO	6		2	1	3			5		1					
PS	2		1	1				1	1						
TS	1		1	1				1	1						
U	7		3	2	2			5		2					
OTHER SPEC.	80	16	27	21	11	4	1	39	3	38					
AN	6		4	2				2		4					
CHP	1		1							1					
DR	5	2	2	1				3		1					
N	4		3	1				4		2					
P	17		2	7		1	1	5		12					
PTH	11	2	5	3	1			11							
PH	2		1	1				1	1						
PH	1														
R	16	1	7	6	2			11	2	1					
TR	1		1					1		3					
OTHER	3	1	1			2		1		2					
UNSPECIFIED	13	10	1		1	1		1		13					
INACTIVE	31		1	1	1	10	18	5	2	24					
NOT CLASSIFIED	22	11	10	1	1			7		15					

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 3 NORTH DAKOTA 3

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE
MALE PHYSICIANS	375	53	99	103	74	27	19		170	10	195
GENERAL PRACTICE	106	12	20	39	25	8	2		24		82
MEDICAL SPEC.	61	12	15	16	16	2			41	1	19
CD	4		2	2					3		1
D	5		3		2				5		
GE	1		1						1		
IM	36	9	5	11	11				21		15
PD	14	2	4	3	3	2			10	1	3
PDC	1	1							1		
SURGICAL SPEC.	84	4	27	26	22	4	1		55	4	25
GS	30	1	9	10	8	2			17	1	12
NS	5	1	2	1	1				4		1
OBG	13		5	2	5	1			7		6
OPH	8		3	3		1	1		6		2
ORS	12	2	1	6	3	1			10	1	1
OTO	6		2	1	3				5	1	1
PS	2		1	1					1	1	
TS	1		1							1	
U	7		3	2	2				5		2
OTHER SPEC.	75	15	27	20	10	3			39	3	33
AN	6		4	2					2		4
CHP	1		1								1
DR	4	2	2						3		1
N	4		3	1					4		1
P	14		2	7	5				5		9
PTH	11	2	5	3	1				11		
PM	2		1	1					1	1	
PH	1										
R	16	1	7	6	2				11	2	1
TR	1		1						1		3
OTHER	3	1	1			2			1		2
UNSPECIFIED	12	9	1		1	1					12
INACTIVE	28	10	10	1	1	10	16		4	2	22
NOT CLASSIFIED	21			1					7		14

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 3 NORTH DAKOTA 3

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE
FEMALE PHYSICIANS	20	4	4	3	2	3	4	2			18
GENERAL PRACTICE	8	1	2	2	1	1	1				8
MEDICAL SPEC.	3	1	1			1		1			2
IM	1	1	1					1			
PD	2	1				1					2
OTHER SPEC.	5	1		1	1	1	1				5
DR	1			1							1
P	3			1	1	1	1				3
UNSPECIFIED	1	1									1
INACTIVE	3		1								2
NOT CLASSIFIED	1	1					2	1			1

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA 4

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
TOTAL PHYSICIANS	281	50	72	71	36	36	16	105			176			
GENERAL PRACTICE	129	22	31	32	22	15	7	25			104			
MEDICAL SPEC.	23	7	8	5	1	2		19			4			
D	1		1								1			
IM	14	5	4	3		2		12			2			
PD	8	2	3	2	1			7			1			
SURGICAL SPEC.	50	7	14	17	7	4	1	33			17			
GS	18	2	3	7	4	2		12			6			
OBG	12	1	5	5	1			6			6			
OPH	6	1	1	1		2	1	5			1			
OKS	6	2	2	1	1			5			1			
OTO	3	1	1	1				3			1			
CRS	1		1	1							1			
U	4		1	2	1			2			2			
OTHER SPEC.	39	6	12	14	5	1	1	20			19			
AN	6	1	3	2				5			1			
DR	1				1			1						
P	5		2	2	1						5			
PTH	11	2	5	3	1			9			2			
R	6		2	4	1			5			1			
OTHER	4			1	2		1				4			
UNSPECIFIED	6	3		2		1					6			
INACTIVE	26													
NOT CLASSIFIED	14	8	3	2	1	13	7	3			23			
			4	1		1		5			9			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 4

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS	NONE
MALE PHYSICIANS	272	49	70	70	34	33	16		104		168
GENERAL PRACTICE	124	22	30	32	20	13	7		25		99
MEDICAL SPEC.	22	6	8	5	1	2			18		4
D	1		1								1
IM	13	4	4	3		2			11		2
PD	8	2	3	2	1				7		1
SURGICAL SPEC.	50	7	14	17	7	4	1		33		17
GS	18	2	3	7	4	2			12		6
OBG	12	1	5	5	1				6		6
OPH	6	1	1	1		2	1		5		1
ORS	6	2	2	1	1				5		1
OTO	3	1	1	1					3		1
CRS	1		1	1							1
U	4		1	2	1				2		2
OTHER SPEC.	38	6	12	13	5	1	1		20		18
AN	6	1	3	2					5		1
DR	1				1				1		
P	5		2	2	1						5
PTH	11	2	5	3	1				9		2
R	6		2	4					5		1
OTHER	4			1	2	1	1				4
UNSPECIFIED	5	3		1							5
INACTIVE	24	8	2	2	1	12	7		3		21
NOT CLASSIFIED	14		4	1		1			5		9

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 4

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE
FEMALE PHYSICIANS	9	1	2	1	2	3		1			8
GENERAL PRACTICE	5		1		2	2					5
MEDICAL SPEC. IM	1 1	1 1						1 1			
OTHER SPEC. UNSPECIFIED	1 1			1 1							1 1
INACTIVE	2		1			1					2

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA 5

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
TOTAL PHYSICIANS	3,893	1,338	993	755	438	234	135	1,828	98	1,967				
GENERAL PRACTICE	677	246	126	160	78	52	21	190		487				
MEDICAL SPEC.	874	308	261	165	94	38	8	496	21	355				
A	13		6	2	4		1	6		2				
CD	50	3	21	18	3	5		33	5	12				
D	51	14	14	12	4	7		31	1	19				
GE	20	2	14	2			1	17		3				
IM	512	216	137	83	57	18	1	276	1	235				
PD	191	67	52	40	22	6	4	167	3	81				
PDA	9		4	1	3	1		3	6					
PDC	14	2	6	5	1			13		1				
PUD	14	4	7	2	1		1	12		2				
SURGICAL SPEC.	928	273	270	187	140	46	12	520	46	362				
GS	320	124	63	63	46	17	7	115	23	182				
NS	31	11	10	4	5	1		16	1	14				
OBG	200	52	71	40	27	10		136		64				
OPH	120	26	37	24	24	7	2	81	3	36				
ORS	113	30	40	19	17	5	2	83		30				
OTO	52	16	18	9	17	1	1	36		16				
PS	12	1	8	1	1	1		7	1	4				
CRS	13		5	4	4			7	5	1				
TS	16	1	6	6	3			2	13	1				
U	51	12	12	17	6	4		37		14				
OTHER SPEC.	877	237	266	229	110	32	3	471	26	380				
AN	130	16	43	46	23	2		79	1	50				
CHP	26	6	11	6	3			13	1	12				
DR	28	11	5	6	4	2		24	1	3				
FOP	1				1			1						
N	97	40	38	12	6	1		47	6	44				
OM	19		7	6				11		8				
P	142	27	52	40	15	4	1	66	3	73				
PTH	142	47	43	37	13	2		92	1	49				
PM	35	11	8	7	13	1		26		15				
PH	17	3	1	3	6	3	1	7	1	9				
R														
TR	112	19	33	42	16	2		83	10	19				
OTHER	18	5	7	5	1			11		7				
UNSPECIFIED	54	9	14	17	12	1	1	10	2	42				
	56	43	4	2	1	6		7		49				
INACTIVE	193	9	8	8	14	64	90	57	1	135				
NOT CLASSIFIED	344	271	62	6	2	2	1	92	4	248				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 5

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE					
MALE PHYSICIANS	3,558	1,175	922	714	403	221	123	1,747	95	1,716					
GENERAL PRACTICE	624	219	115	152	69	49	20	181		443					
MEDICAL SPEC.	790	266	240	151	89	37	7	459	20	311					
A	13	3	6	2	4		1	6	5	2					
CD	50	12	21	18	3	5		33	5	12					
D	48	12	14	11	4	7		29	1	18					
GE	20	2	14	2				17		3					
IM	477	196	129	79	54	18	1	261	1	215					
PD	148	49	40	31	20	5	3	88	2	58					
PDA	9	1	4	1	3	1		3	6						
PDC	12	1	5	5	1			11		1					
PUD	13	3	7	2			1	11		2					
SURGICAL SPEC.	899	256	267	184	135	45	12	517	45	337					
GS	311	117	61	63	46	17	7	115	22	174					
NS	31	11	10	5		1		16	1	14					
ORG	185	44	70	38	24	9		134		51					
OPH	116	25	37	23	22	7	2	81	3	32					
ORS	113	30	40	19	17	5	2	83		30					
OTO	51	15	18	9	7	1	1	35		16					
PS	12	1	8	1	1	1		7	1	4					
CRS	13	1	5	4	4			7	5	1					
TS	16	1	6	6	3			2	13	1					
U	51	12	12	17	6	4		37		14					
OTHER SPEC.	794	201	242	217	99	32	3	454	25	315					
AN	112	11	34	45	20	2		73	1	38					
CHP	22	4	11	5	2			12	1	9					
DR	28	11	5	6	4	2		24	1	3					
FOP	1				1										
N	88	36	33	12	6	1		45	6	37					
OM	17		5	6	1			11		6					
P	130	23	48	37	14	8	1	65	3	62					
PTH	129	39	42	34	12	2		87	1	41					
PM	30	9	6	7	7	1		19		11					
PH	12	2	1	1	4	3		6		6					
R	109	17	33	42	15	2	1	83	10	16					
TR	16	4	6	5	1			11		5					
OTHER	51	9	14	15	11	1	1	10	2	39					
UNSPECIFIED	49	36	4	2	1	6		7		42					
INACTIVE	157	4	3	5	9	56	80	50	1	106					
NOT CLASSIFIED	294	229	55	5	2	2	1	86	4	204					

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 5

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
FEMALE PHYSICIANS	335	163	71	41	35	13	12	81	3		251			
GENERAL PRACTICE	53	21	11	8	9	3	1	9			44			
MEDICAL SPEC.	84	42	21	14	5	1	1	39	1		44			
D	3	2		1				2			1			
IM	35	20	8	4	3			15			20			
PD	43	18	12	9	2	1	1	19	1		23			
PDC	2	1	1					2						
PUD	1	1						1						
SURGICAL SPEC.	29	17	3	3	5	1		3	1		25			
GS	9	7	2						1		8			
OBG	15	8	1	2	3	1		2			13			
OPH	4	1		1	2						4			
OTO	1	1						1						
OTHER SPEC.	83	36	24	12	11			17	1		65			
AN	18	5	9	1	3			6			12			
CHP	4	2		1	1			1			3			
EN	9	4	5		1			2			7			
DM	2	4	2								2			
P	12	4	4	3	1			1			11			
PTH	13	8	1	3	1			5			8			
PM	5	2	2	1	1			1			4			
PH	5	1	1	2	2			1	1		3			
R	3	2		2	1						3			
TR	2	1	1								3			
OTHER	3			2	1						2			
UNSPECIFIED	7	7									7			
INACTIVE	36	5	5	3	5	8	10	7			29			
NOT CLASSIFIED	50	42	7	1				6			44			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA 6

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE
TOTAL PHYSICIANS	401	52	84	91	84	62	28		142	1	258
GENERAL PRACTICE	197	21	39	52	42	34	9		47		150
MEDICAL SPEC.	37	6	10	10	10	1			20		17
U	3		2	1					3		
IM	26	6	4	7	8	1			14		12
PD	8		4	2	2				3		5
SURGICAL SPEC.	78	8	18	20	20	11	1		41	1	36
GS	36		8	10	12	5	1		18		18
OBG	9		4	3	2				4		5
OPH	17	4	1	3	3	6			9	1	7
ORS	7	2	2	3					2		2
OTO	3	1		1					5		1
TS	1	1							2		1
U	5		3		2				3		2
OTHER SPEC.	46	7	13	9	11	6			28		18
AN	2		2						2		
DK	2		1	1					2		
N	1								1		
P	12		2	1	1	4			4		8
PTH	5	1	1	2	1				4		1
PH	1										1
R	14	1	5	5	2	1			13		4
OTHER	6	3	1		2				2		1
UNSPECIFIED	3	1	1			1					3
INACTIVE	29										25
NOT CLASSIFIED	14	10	4		1	10	18		4	2	12

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 6

SPECIALTY *	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE
MALE PHYSICIANS	393	51	84	89	83	59	27	142	1		250
GENERAL PRACTICE	195	21	39	50	42	34	9	47			148
MEDICAL SPEC.											
D	37	6	10	10	10	1		20			17
IM	3		2	1				3			
PD	26	6	4	7	8	1		14			12
	8		4	2	2			3			5
SURGICAL SPEC.											
GS	77	8	18	20	19	11	1	41	1		35
OBG	36		8	10	12	5	1	18			18
OPH	8		4	3	1			4			4
ORS	17	4	1	3	3	6		9	1		7
OTO	7	2	2	3				5			2
TS	3	1		1	1			2			1
U	1	1									1
	5		3		2			3			2
OTHER SPEC.											
AN	45	6	13	9	11	6		28			17
DR	2		2					2			
N	2		1	1				2			
P	1				1			1			
PTH	12	1	2	1	4	4		4			8
PH	5	1	1	2	1			4			1
R	1				1						1
OTHER	14	1	5	5	2	1		13			3
UNSPECIFIED	5	2	1		2			2			
	3	1	1			1					
INACTIVE	25										
NOT CLASSIFIED	14	10	4		1	7	17	4			21
								2			12

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 6

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
FEMALE PHYSICIANS	8	1		2	1	3	1				8			
GENERAL PRACTICE	2			2							2			
SURGICAL SPEC. OBG	1 1				1 1						1 1			
OTHER SPEC. OTHER	1 1	1 1									1 1			
INACTIVE	4					3	1				4			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MINNESOTA 7

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
TOTAL PHYSICIANS	1,550	706	325	243	149	99	28	714	41	795				
GENERAL PRACTICE	117	15	29	33	20	18	2	30		87				
MEDICAL SPEC.	519	222	133	90	45	24	5	298	11	210				
A	7		4	2	1			2	3	2				
CD	31	1	11	10	6	2	1	27		4				
D	26	19	4	3				7	1	18				
GE	28	1	15	7	3	2		24		4				
IM	357	178	74	56	30	16	3	197	3	157				
PD	40	17	14	5	2	1		18	2	20				
PDA	2		1											
PDC	12	6	3	2	1	1		9	2	3				
PUD	16		7	5	2	1	1	14		2				
SURGICAL SPEC.	343	178	52	55	40	17	1	138	15	190				
GS	95	48	14	16	12	4	1	35	6	54				
NS	18	11	3	3	1			6		12				
GBG	50	21	5	14	6	4		27	1	22				
OPH	44	21	7	7	7	2		22		22				
ORS	66	46	10	4	4	2		19		47				
OTO	22	11	6		3	2		8	1	13				
PS	6	2	1		2	1		3	2	1				
CRS	6	1	1	2	3			4		1				
TS	11	5	3	3	3			3	4	2				
U	25	12	3	6	2	2		11	1	4				
OTHER SPEC.	339	134	89	63	40	12	1	163	10	166				
AM	1			1				1						
AN	42	13	15	9	4		1	26	1	15				
CHP	6	1	2	2	1			4		2				
DR	23	12	7	3	1			12		11				
N	60	25	16	13	5	1		29	5	26				
OM	5		1		1			2		3				
P	38	12	11	7	6	2		16	2	20				
PTH	52	21	14	9	5	3		29	2	23				
PM	16	5	2	4	4	1		11		5				
GPM	1		1					1						
PH	4	1	1	1		1		1		3				
R	22	3	9	4	5	1		17	1	4				
TR	8	1	2	2	3	1		6	1	1				
OTHER	23	2	8	5	5	3		8		15				
UNSPECIFIED	38	38								38				
INACTIVE	55	157	2	2	4	28	19	28	2	25				
NOT CLASSIFIED	177		20					57	3	117				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 7

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
MALE PHYSICIANS	1,460	658	303	231	146	97	25	685	39	736	
GENERAL PRACTICE	111	12	28	31	20	18	2	30		81	
MEDICAL SPEC.	496	207	128	87	45	24	5	294	9	193	
A	7	1	4	2	1	2	1	2	3	2	
CD	31	18	11	10	6	2		27		4	
D	25	1	4	3				7	1	17	
GE	28	1	15	7	3	2		24		4	
IM	346	169	72	56	30	16	3	194	3	149	
PD	31	13	12	2	2	2		18		13	
PDA	2	1	1	2	1	1		8	2		
PDC	10	5	2	2	1	1	1	14		2	
PUD	16	7		5	2	1				2	
SURGICAL SPEC.	337	174	52	54	39	17	1	134	15	188	
GS	95	48	14	16	12	4	1	35	6	54	
NS	18	11	3	3	1			6		12	
OBG	45	17	5	14	5	4		24	1	20	
OPH	43	21	7	6	7	2		21		22	
ORS	66	46	10	4	4	2		19	1	47	
OTO	22	11	6	4	3	2		8	2	13	
PS	6	2	1		2	1		3	1	1	
CRS	6	1		2	3			4	4	2	
TS	11	5	3	3				3		4	
U	25	12	3	6	2	2		11	1	13	
OTHER SPEC.	312	123	79	59	38	12	1	155	10	147	
AM	1			1				1			
AN	36	12	12	8	3		1	22	1	13	
CHP	5	1	2	1	1			4		1	
DR	22	11	7	3	1			12		10	
N	56	23	14	13	5	1		27	5	24	
OM	5		1	1	1			2		3	
P	33	12	9	5	5	2		16	2	15	
PTH	50	19	14	9	5	3		29		21	
PM	14	4	14	4	4	1		10		4	
GPM	1		1					1			
PH	3	1	1	1		1		1		2	
R	22	3	9	4	5	1		17	1	4	
TR	6	1	1	2	3			5	1		
OTHER	23	2	8	5	5	3		8		15	
UNSPECIFIED	35	35								35	
INACTIVE	46	142	16		4	26	16	24	2	20	
NOT CLASSIFIED	158							48	3	107	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MINNESOTA 7

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE	
FEMALE PHYSICIANS	90	48	22	12	3	2	3	29	2		59	
GENERAL PRACTICE	6	3	1	2							6	
MEDICAL SPEC.	23	15	5	3				4	2		17	
O	1	1									1	
I & M	11	9	2					3			8	
PD	9	4	2	3					2		7	
PDC	2	1	1					1			1	
SURGICAL SPEC.	6	4		1	1			4			2	
OBC	5	4		1	1			3			2	
OPH	1							1				
OTHER SPEC.	27	11	10	4	2			8			19	
AN	6	1	3	1	1			4			2	
CHP	1			1							1	
DR	1	1									1	
N	4	2	2								1	
P	5	2	2	2	1			2			2	
PTH	2	2									5	
PM	2	1	1					1			2	
PH	1	1	1								1	
TR	2	1	1					1			1	
UNSPECIFIED	3	3									3	
INACTIVE	9			2							5	
NOT CLASSIFIED	19	15	4			2	3	4			10	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 1 NORTH DAKOTA 2

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
				RESIDENTS	FULL-TIME STAFF				
TOTAL PHYSICIANS	245	202	190	3	9	13	15	15	
UNITED STATES	189	152	145	1	6	11	14	12	
CALIFORNIA	9	2	2		1				
COLORADO	2	1	1						
D.C.	1	1	1						
FLORIDA	1	1	1						
GEORGIA	1	1	1						
ILLINOIS	29	26	25	1			2	1	
IOWA	6	5	5				1		
KANSAS	3	2	2						
KENTUCKY	1	1	1						
LOUISIANA	1								
MASSACHUSETTS	4	2	2						
MICHIGAN	2	1	1						
MINNESOTA	56	41	40		1	3	1	1	
MISSOURI	4	3	3				6	6	
NEBRASKA	16	12	11		1	2	1		
NEW YORK	11	7	7			3	2		
NORTH CAROLINA	4	3	3		1	1		1	
OHIO	2	2	1						
OKLAHOMA	1	1	1						
OREGON	2	2	2						
PENNSYLVANIA	10	9	8		1			1	
TENNESSEE	2	2	2						
TEXAS	3	2	2						
VERMONT	1	1	1						
VIRGINIA	3	3	3					1	
WASHINGTON	2	2	2						
WEST VIRGINIA	1	1	1						
WISCONSIN	11	10	9		1		1		
CANADA	25	23	21	2					
OUTSIDE U.S. & CANADA	31	27	24		3	1	1	2	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 2 WISCONSIN 7

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED RESIDENTS	FULL-TIME STAFF			
TOTAL PHYSICIANS	496	406	379	12	15	14	40	36
UNITED STATES	458	373	348	12	13	13	40	32
ARKANSAS	1	1	1					
CALIFORNIA	4	4	4					
COLORADO	2	2	2	1				
D.C.	3	3	2	1				
GEORGIA	1	1		1				
ILLINOIS	39	34	33		1		5	
INDIANA	6	4	4					
IOWA	20	17	16	1				2
KANSAS	6	5	5			1		3
KENTUCKY	1	1		1				
MARYLAND	3	2	2					
MASSACHUSETTS	6	5	5					
MICHIGAN	20	17	17			1	2	
MINNESOTA	222	176	162	6	8	7	22	17
MISSOURI	10	9	7	1	1		1	
NEBRASKA	8	7	7					
NEW YORK	11	9	9					1
NORTH CAROLINA	1	1	1				2	2
OHIO	13	10	10				1	1
PENNSYLVANIA	9	8	7		1			
TEXAS	1	1	1					
VERMONT	1	1	1					
VIRGINIA	2	2	2					
WASHINGTON	2	2	2					
WEST VIRGINIA	1	1	1					
WISCONSIN	65	50	48		2	2	7	6
CANADA	10	10	10					
OUTSIDE U.S. & CANADA	28	23	21		2	1		4

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 3 NORTH DAKOTA 3

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED RESIDENTS	PRACTICE FULL-TIME STAFF	PROFESSIONAL ACTIVITY			
TOTAL PHYSICIANS	395	332	306	15	11	10	31	22	
UNITED STATES	330	276	261	12	3	9	27	18	
ARKANSAS	1	1	1						
CALIFORNIA	12	10	6	4				2	
COLORADO	1	1	1						
CONNECTICUT	1	1	1						
D.C.	3	3	3						
HAWAII	1	1		1					
ILLINOIS	59	48	47	1			8	2	
INDIANA	3			1			2		
IOWA	8	8	8						
KANSAS	11	10	10					1	
KENTUCKY	3	2	2						
LOUISIANA	4	4	3		1				
MARYLAND	4	2	2				1		
MASSACHUSETTS	7	5	5						
MICHIGAN	8	7	7				1		
MINNESOTA	99	82	79	3			1	1	
MISSOURI	6	6	5	1			11	6	
NEBRASKA	17	15	15						
NEW YORK	18	15	14		1	3		2	
NORTH CAROLINA	7	7	7						
OHIO	7	6	6			1			
OKLAHOMA	1	1	1						
OREGON	3	2	2						
PENNSYLVANIA	18	17	16		1		1	1	
TENNESSEE	3	2	2						
TEXAS	7	6	6				1		
UTAH	1	1	1						
VIRGINIA	1	1	1						
WASHINGTON	2	1	1					1	
WEST VIRGINIA	1	1	1						
WISCONSIN	13	10	9	1			2	1	
CANADA	16	14	13	1	1		2		
OUTSIDE U.S. & CANADA	49	42	32	3	7	1	2	4	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 4

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED RESIDENTS	STAFF			
TOTAL PHYSICIANS	281	239	225	2	12	2	26	14
UNITED STATES	264	224	211	2	11	2	26	12
ARKANSAS	1	1	1					
CALIFORNIA	3	2	2				1	
D.C.	2	2	2					
ILLINOIS	17	12	11		1		4	1
INDIANA	7	7	7					
IOWA	3	2	2				1	
KANSAS	3	2	2				1	
LOUISIANA	1	1	1					
MARYLAND	2	2	2					
MASSACHUSETTS	1	1	1					
MINNESOTA	168	141	133	2	6	2	16	9
MISSOURI	8	7	7				1	
NEBRASKA	16	14	13		1		1	1
NEW YORK	3	3	2		1			
NORTH CAROLINA	2	2	2					
OHIO	2	2	2					
OKLAHOMA	1	1	1					
OREGON	1							1
PENNSYLVANIA	3	3	3					
TENNESSEE	2	2	2					
TEXAS	3	3	3					
VIRGINIA	1	1			1			
WASHINGTON	1	1	1					
WISCONSIN	13	12	11		1		1	
CANADA	3	2	2					1
OUTSIDE U.S. & CANADA	14	13	12		1			1

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE- AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 5

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED	STAFF			
TOTAL PHYSICIANS	3,893	3,014	2,110	740	164	342	193	344
UNITED STATES	3,417	2,665	1,869	684	112	293	178	281
ALABAMA	1	1		1				
ARIZONA	1							
ARKANSAS	9	7	4	3		1	1	1
CALIFORNIA	54	41	20	20	1	6		7
COLORADO	11	10	7	3		1		1
CONNECTICUT	21	12	8	4		5	1	3
D.C.	33	28	21	5	2	2		3
FLORIDA	9	3		3		1		5
GEORGIA	7	3				4		
ILLINOIS	244	190	137	48	5	20	15	19
INDIANA	31	24	16	7	1	5	1	1
IOWA	84	75	38	32	5	3	2	4
KANSAS	27	23	17	4	2	2	1	1
KENTUCKY	11	7	6	1		3		1
LOUISIANA	11	8	3	5		2	1	1
MARYLAND	23	15	8	6	1	3	3	2
MASSACHUSETTS	89	61	42	17	2	20	4	4
MICHIGAN	65	48	27	21		7	1	9
MINNESOTA	1,956	1,535	1,133	337	65	128	124	169
MISSISSIPPI	2	1		1		1		
MISSOURI	86	73	45	26	2	8	1	4
NEBRASKA	86	79	58	16	5	1	3	3
NEW HAMPSHIRE	2	1		1				
NEW JERSEY	2	2		1	1			1
NEW YORK	136	105	65	31	9	21	2	8
NORTH CAROLINA	16	12	7	5		2	1	1
OHIO	55	39	24	15		5	3	8
OKLAHOMA	14	12	6	5	1	1	1	1
OREGON	20	13	9	3	1	5	1	7
PENNSYLVANIA	68	42	30	10	2	15	4	
PUERTO RICO	2	2	1	1				
SOUTH CAROLINA	1	1		1				
TENNESSEE	16	14	9	3	2	1	1	1
TEXAS	32	24	11	11	2	4		3
UTAH	6	4	3	1		1		1
VERMONT	12	11	8	3			1	
VIRGINIA	13	12	4	8				1
WASHINGTON	20	15	10	5	1	1	1	3

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 5 - CONTINUED

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE HOSPITAL BASED PRACTICE RESIDENTS	OTHER PROFESSIONAL ACTIVITY	FULL-TIME STAFF	PROFESSIONAL ACTIVITY		
WEST VIRGINIA	6	4	2	1		1			2
WISCONSIN	135	108	87	19		2	14	5	8
CANADA	81	61	49	7		5	6	6	8
OUTSIDE U.S. & CANADA	395	288	192	49		47	43	9	55

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 6

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED	RESIDENTS				
TOTAL PHYSICIANS	401	354	335	2	17	4	29	14	
UNITED STATES	370	326	309	2	15	4	29	11	
CALIFORNIA	1	1	1						
COLORADO	1	1	1						
FLORIDA	1	1	1						
ILLINOIS	23	18	17		1		5		
INDIANA	1	1	1						
IOWA	17	15	15				1	1	
KANSAS	4	4	4						
KENTUCKY	4	3	3			1			
LOUISIANA	2	2	2						
MARYLAND	1	1	1						
MASSACHUSETTS	3	2	2			1			
MICHIGAN	2	1	1						
MINNESOTA	228	203	192	2		1	17	1	
MISSOURI	11	9	8		1		1	7	
NEBRASKA	23	23	23					1	
NEW YORK	4	4	4						
NORTH CAROLINA	1	1	1		1		1		
OHIO	4	3	3						
OREGON	2	2	2						
PENNSYLVANIA	9	8	7			1			
TEXAS	3	2	1		1				
VIRGINIA	1	1	1					1	
WASHINGTON	1	1	1						
WISCONSIN	23	19	18		1		4		
CANADA	3	3	3						
OUTSIDE U.S. & CANADA	28	25	23		2			3	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA 7

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED RESIDENTS					
TOTAL PHYSICIANS	1,550	1,258	735	492	31	60	55	177	
UNITED STATES	1,263	1,047	627	400	20	39	48	129	
ALABAMA	9	7		7				2	
ARIZONA	5	5	1	4					
ARKANSAS	7	7	5	2					
CALIFORNIA	32	26	11	15		1	1	5	
COLORADO	15	13	7	6				1	
CONNECTICUT	13	12	9	3					
D.C.	19	14	5	9		2	1	2	
FLORIDA	4	4		4					
GEORGIA	7	7	1	6					
ILLINOIS	156	135	86	47	2	5	6	10	
INDIANA	25	20	14	6		1	2	4	
IOWA	53	44	23	20	1	1	2	6	
KANSAS	33	27	11	16		1	2	3	
KENTUCKY	19	14	8	6			1	4	
LOUISIANA	16	13	6	7				3	
MARYLAND	28	22	15	7			3	1	
MASSACHUSETTS	37	32	21	11		2	2	1	
MICHIGAN	36	28	18	9	1	2	1	5	
MINNESOTA	249	214	156	55	3	4	10	21	
MISSISSIPPI	2	1		1		1		1	
MISSOURI	47	37	26	11		4	1	5	
NEBRASKA	55	48	22	26			3	4	
NEW HAMPSHIRE	1							1	
NEW JERSEY	4	2	1	1				1	
NEW MEXICO	1	1						2	
NEW YORK	77	55	29	25	1	7	1	14	
NORTH CAROLINA	16	12	6	6				4	
OHIO	32	29	19	8	2		1	2	
OKLAHOMA	11	10	7	3				1	
OREGON	7	6	3	3				1	
PENNSYLVANIA	88	74	48	23	3	2	7	5	
PUERTO RICO	1	1		1				1	
SOUTH CAROLINA	3	2		2				3	
TENNESSEE	21	18	9	7	2		1	7	
TEXAS	36	28	15	13					
UTAH	8	7	4	3		1	1	1	
VERMONT	9	6	4	2			2		
VIRGINIA	23	18	13	4	1	2		1	

TABLE 18 MDI
 IANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

STATE / COUNTRY GRADUAT	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY							INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	PATIENT CARE			OTHER PROFESSIONAL ACTIVITY				
			OFFICE BASED	HOSPITAL BASED PRACTICE		FULL-TIME STAFF	PROFESSIONAL ACTIVITY	STAFF		
				RESIDENTS						
WASHINGTON	6	5	1	4						1
WEST VIRG	4	4		4					2	7
WISCONSIN	48	39	23	12		4		4	5	13
CANADA	84	62	39	23						
OUTSIDE U.						11		17	2	35
CANADA	203	149	69	69						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY				
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE		ADMINISTRATION	TEACHING	RESEARCH	OTHER		
					RESIDENTS	FULL-TIME STAFF						
AITKIN												
TOTAL PHYSICIANS	6	4										
GENERAL PRACTICE	3	3	4									
MEDICAL SPEC.	1	1	3									
IM	1	1	1									
NOT CLASSIFIED	2											
ANOKA												
TOTAL PHYSICIANS	72	60	53	3		4			1			
GENERAL PRACTICE	29	29	27			2						
MEDICAL SPEC.	8	7	6	1					1			
D	1	1		1								
IM	4	4	4									
PD	3	2	2									
SURGICAL SPEC.	11	11	9	1		1						
GS	3	3	2	1								
OBG	7	7	6			1						
OPH	1	1	1									
OTHER SPEC.	13	13	11	1		1						
AN	3	3	3									
DR	1	1	1									
N	2	2	1									
PTH	2	2	1									
R	4	4	4			1						
OTHER	1	1	1									
NOT CLASSIFIED	11											
BECKER												
TOTAL PHYSICIANS	21	18	18									
GENERAL PRACTICE	9	9	9									
MEDICAL SPEC.	3	3	3									
IM	3	3	3									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
					RESIDENTS	FULL-TIME STAFF				
BECKER										
SURGICAL SPEC.										
GS	4	4								
OBG	3	3								
	1	1								
OTHER SPEC.										
PTH	2	2								
R	1	1								
	1	1								
INACTIVE	2									
NOT CLASSIFIED	1									
BELTRAMI										
TOTAL PHYSICIANS	24	23	20			3				
GENERAL PRACTICE	8	8	8							
MEDICAL SPEC.										
IM	4	4	3			1				
PD	3	3	3			1				
	1	1								
SURGICAL SPEC.										
GS	8	8	7			1				
OBG	4	4	4							
OPH	2	2	1			1				
	2	2	2							
OTHER SPEC.										
P	3	3	2			1				
PTH	1	1	1			1				
R	1	1								
NOT CLASSIFIED	1	1	1							
BENTON										
TOTAL PHYSICIANS	7	7	6			1				
GENERAL PRACTICE										
	5	5	5							
OTHER SPEC.										
P	2	2	1			1				
	2	2	1			1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL BASED - PATIENTS	STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
BIG STONE										
TOTAL PHYSICIANS	5	5	4		1					
GENERAL PRACTICE	3	3	3							
SURGICAL SPEC.	2	2	1		1					
GS	2	2	1		1					
BLUE EARTH										
TOTAL PHYSICIANS	75	62	61	1			1			
GENERAL PRACTICE	9	9	9							
MEDICAL SPEC.	16	16	16							
D	2	2	2							
IM	10	10	10							
PD	4	4	4							
SURGICAL SPEC.	26	26	25	1						
GS	8	8	8							
OBG	3	3	3							
OPH	5	5	5							
ORS	6	6	5	1						
OTO	2	2	2							
U	2	2	2							
OTHER SPEC.	12	11	11							
AN	1	1					1			
N	1	1					1			
P	4	4	1							
PTH	2	2	4							
R	4	4	2							
INACTIVE NOT CLASSIFIED	10									
BROWN	2									
TOTAL PHYSICIANS	22	21	20		1					1
GENERAL PRACTICE	11	11	11							

WY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						
		TOTAL PATIENT CARE	PATIENT CARE		HOSPITAL BASED PRACTICE FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL RESIDENTS		ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH OTHER
BROWN								
SURGICAL SPEC.								
GS	7	7	7					
OBG	3	3	3					
OPH	1	1	1					
OTO	2	2	2					
	1	1	1					
OTHER SPEC.								
R	4	3	2		1			1
OTHER	2	1	1					
UNSPECIFIED	1	1	1		1			1
CARLTON								
TOTAL PHYSICIANS	23	19	16		3			
GENERAL PRACTICE	14	14	13		1			
SURGICAL SPEC.	2	2	2					
GS	2	2	2					
OTHER SPEC.	3	3	1		2			
P	3	3	1		2			
INACTIVE	3							
NOT CLASSIFIED	1							
CARVER								
TOTAL PHYSICIANS	33	29	28		1		1	
GENERAL PRACTICE	14	14	14					
MEDICAL SPEC.	4	4	3		1			
IM	2	2	1		1			
PD	2	2	2					
SURGICAL SPEC.	8	8	8					
GS	5	5	5					
OBG	2	2	2					
ORS	1	1	1					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE RESIDENTS	HOSPITAL BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
CARVER										
OTHER SPEC.	4	3	3					1		
AN	2	2	2							
PTH	1									
UNSPECIFIED	1	1	1					1		
INACTIVE	1									
NOT CLASSIFIED	2									
CASS										
TOTAL PHYSICIANS	10	4	4							
GENERAL PRACTICE	3	3	3							
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
INACTIVE	6									
CHIPPEWA										
TOTAL PHYSICIANS	9	9	9							
GENERAL PRACTICE	8	8	8							
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
CHISAGO										
TOTAL PHYSICIANS	8	7	7							
GENERAL PRACTICE	7	7	7							
INACTIVE	1									
CLAY										
TOTAL PHYSICIANS	18	13	13							1
GENERAL PRACTICE	9	9	9							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE	HOSPITAL-BASED PRACTICE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
					RESIDENTS	FULL-TIME STAFF					
CLAY											
SURGICAL SPEC.											
OPH	3	3									
ORS	2	2									
	1	1									
OTHER SPEC.											
PTH	2	1									
R	1	1									
	1	1									
INACTIVE	1										
NOT CLASSIFIED	3										
CLEARWATER											
TOTAL PHYSICIANS	4	3									
GENERAL PRACTICE	3	3									
NOT CLASSIFIED	1										
COOK											
TOTAL PHYSICIANS	7	4									
GENERAL PRACTICE	2	2									
MEDICAL SPEC.	1	1									
IM	1	1									
OTHER SPEC.	1	1									
UNSPECIFIED	1	1									
INACTIVE	2										
NOT CLASSIFIED	1										
COTTONWOOD											
TOTAL PHYSICIANS	10	8									
GENERAL PRACTICE	6	6									
SURGICAL SPEC.	2	2									
GS	2	2									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
COTTONWOOD										
INACTIVE	2									
CROW WING										
TOTAL PHYSICIANS	35	28	26		2	1				
GENERAL PRACTICE	11	11	11							
MEDICAL SPEC. IM	1	1	1							
	1	1	1							
SURGICAL SPEC. GS	8	8	8							
	3	3	3							
OBG	1	1	1							
OPH	2	2	2							
ORS	1	1	1							
U	1	1	1							
OTHER SPEC. DR	9	8	6		2	1				
	1	1	1							
P	1	1	1			1				
PTH	3	3	3							
R	1	1	1							
OTHER UNSPECIFIED	2	2			2					
	1	1	1							
INACTIVE NOT CLASSIFIED	4									
	2									
DAKOTA										
TOTAL PHYSICIANS	95	68	56	10	2	3				
GENERAL PRACTICE	34	32	29	2	1	2				
MEDICAL SPEC. CD	9	8	5	3						
	1	1	1			1				
IM	7	6	4	2						
PD	1	1		1		1				
SURGICAL SPEC. GS	13	13	12	1						
	6	6	5	1						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED PRACTICE RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
DAKOTA										
OBG	3	3	3							
OPH	1	1	1							
PS	1	1	1							
U	2	2	2							
OTHER SPEC.	15	15	10	4	1					
AN	1	1	1							
N	1	1	1							
P	2	2	2							
PTH	4	4	2	2						
R	3	3	2	1						
TR	2	2	1	1						
OTHER	2	2	1		1					
INACTIVE NOT CLASSIFIED	12 12									
DODGE										
TOTAL PHYSICIANS	2	2	2							
GENERAL PRACTICE	2	2	2							
DOUGLAS										
TOTAL PHYSICIANS	26	21	19	1	1					
GENERAL PRACTICE	14	14	14							
SURGICAL SPEC.	2	2	2							
GS	1	1	1							
ORS	1	1	1							
OTHER SPEC.	5	5	3	1	1					
DR	1	1	1							
PTH	1	1	1							
R	2	2	1	1						
UNSPECIFIED	1	1	1							
INACTIVE NOT CLASSIFIED	4 1									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
FARIBAULT										
TOTAL PHYSICIANS	18	15	15							
GENERAL PRACTICE	11	11	11							
SURGICAL SPEC.	4	4	4							
GS	2	2	2							
OBG	1	1	1							
OPH	1	1	1							
INACTIVE	1									
NOT CLASSIFIED	2									
FILLMORE										
TOTAL PHYSICIANS	11	10	10							
GENERAL PRACTICE	9	9	9							
OTHER SPEC.	1	1	1							
AN	1	1	1							
NOT CLASSIFIED	1									
FREEBORN										
TOTAL PHYSICIANS	33	31	29			2				
GENERAL PRACTICE	14	14	14							
MEDICAL SPEC.	6	6	5			1				
CD	1	1	1							
IM	2	2	2							
PD	3	3	2			1				
SURGICAL SPEC.	9	9	8							
GS	4	4	3			1				
OBG	3	3	3			1				
OPH	2	2	2							
OTHER SPEC.	2	2	2							
PTH	1	1	1							
R	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATIVE	TEACHING	MEDICAL RESEARCH	OTHER	
FREEBORN										
INACTIVE	2									
GOODHUE										
TOTAL PHYSICIANS	32	32	31		1					
GENERAL PRACTICE	12	12	12							
MEDICAL SPEC.	7	7	7							
IM	5	5	5							
PD	2	2	2							
SURGICAL SPEC.	10	10	10							
GS	3	3	3							
OBG	4	4	4							
OPH	1	1	1							
ORS	2	2	2							
OTHER SPEC.	3	3	2		1					
PTH	1	1	1		1					
R	1	1	1							
OTHER	1	1	1							
GRANT										
TOTAL PHYSICIANS	4	2	2							
GENERAL PRACTICE	2	2	2							
INACTIVE	2									
HENNEPIN										
TOTAL PHYSICIANS	2,645	2,038	1,369	566	103	71	84	87	19	
GENERAL PRACTICE	380	367	251	107	9	6	5	1	1	
MEDICAL SPEC.	653	548	367	153	28	22	32	47	4	
A	12	12	12							
CD	37	25	23							
D	37	33	25	7	2	4	1	8	2	
GE	15	11	11		1	1	1	3	1	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED PRACTICE RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
HENNEPIN										
IM	286	333	203	116	14	11	18	22	2	
PD	139	115	77	30	8	5	7	10	2	
PDA	4	4	4							
PDC	12	7	5		2	1	3	1		
PUD	11	8	7		1		2	1		
SURGICAL SPEC.										
GS	647	612	418	177	17	10	11	11	3	
NS	226	209	107	94	8	5	3	8	1	
OBG	25	24			1		1			
OPH	136	131	97	32	2	2	2	1		
ORS	82	81	63	16	2	1				
OTO	81	77	58	18	1		2	1	1	
PS	35	33	22	10	1	1		1		
CRS	8	7	7						1	
TS	11	10	8	1	1		1			
U	35	33	26	6	1	1	1			
OTHER SPEC.										
AN	619	511	333	129	49	33	36	28	11	
CHP	80	74	69		5	1	5			
DR	19	17	11	3	3	2				
FOP	17	16	12	2	2	1				
N	1	1			1					
CM	80	72	36	33	3		6	2		
P	16	13	13			3				
PTH	97	84	59	18	7	5	7	1		
PM	104	81	36	31	14	2	5	12	6	
PH	31	25	20	3	2	10	2	2		
R	13	2	2	6	6		1			
TR	71	65	53	7			3		3	
OTHER UNSPECIFIED	14	14	7							
	38	13	8	5	5	8	6	11		
	38	34	7	26	1	1	1		2	
INACTIVE NOT CLASSIFIED	116									
HOUSTON	230									
TOTAL PHYSICIANS	5	3	3							
GENERAL PRACTICE	3	3	3							

PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			PATIENT CARE	OFFICE BASED	HOSPITAL BASED	ADMINISTRATION	TEACHING	
HOUSTON								
INACTIVE	1							
NOT CLASSIFIED	1							
HUBBARD								
TOTAL PHYSICIANS	8	6		6				
GENERAL PRACTICE	5	5		5				
SURGICAL SPEC.	1	1		1				
GS	1	1		1				
INACTIVE	2							
ISANTI								
TOTAL PHYSICIANS	18	16		13		3		1
GENERAL PRACTICE	11	10		8		2		1
MEDICAL SPEC.	1	1		1				
PD	1	1		1				
SURGICAL SPEC.	2	2		2				
GS	1	1		1				
OBG	1	1		1				
OTHER SPEC.	3	3		2		1		
PTH	1	1		1				
OTHER	1	1		1		1		
UNSPECIFIED	1	1		1				
INACTIVE	1							
ITASCA								
TOTAL PHYSICIANS	29	23		22		1		
GENERAL PRACTICE	12	12		12				
MEDICAL SPEC.	3	3		3				
1M	3	3		3				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED PRACTICE RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
ITASCA										
SURGICAL SPEC. GS	5	5	5							
OPH	4	4	4							
	1	1	1							
OTHER SPEC. P	3	3	2		1					
PTH	1	1	1		1					
R	1	1	1							
INACTIVE NOT CLASSIFIED	4									
	2									
JACKSON										
TOTAL PHYSICIANS	7	3	3							
GENERAL PRACTICE	3	3	3							
INACTIVE NOT CLASSIFIED	1									
	3									
KANABEC										
TOTAL PHYSICIANS	7	5	4		1					
GENERAL PRACTICE	3	3	3							
SURGICAL SPEC. GS	1	1	1							
	1	1	1							
OTHER SPEC. UNSPECIFIED	1	1			1					
	1	1			1					
INACTIVE NOT CLASSIFIED	1									
	1									
KANDIYOHI										
TOTAL PHYSICIANS	46	44	36		8					
GENERAL PRACTICE	11	11	9		2					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL-BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
KANDIYOHI									
MEDICAL SPEC.									
D	10	10	10						
IM	1	1	1						
PD	7	7	7						
	2	2	2						
SURGICAL SPEC.									
GS	9	9	9						
OBG	4	4	4						
OPH	1	1	1						
U	3	3	3						
	1	1	1						
OTHER SPEC.									
AN	14	14	8		6				
P	1	1	1						
PTH	4	4	1		3				
R	2	2	2						
OTHER	5	5	4		1				
NOT CLASSIFIED	2	2			2				
KITTSO									
TOTAL PHYSICIANS	5	4	4						
GENERAL PRACTICE									
INACTIVE	4	4	4						
KOOCHICHING									
INACTIVE	1								
TOTAL PHYSICIANS									
GENERAL PRACTICE	9	9	8	1					
MEDICAL SPEC.									
IM	7	7	7						
SURGICAL SPEC.									
OPH	1	1							
	1	1							
	1	1	1						
	1	1	1						
	1	1	1						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
LAC QUI PARLE										
TOTAL PHYSICIANS	7	7	6	1						
GENERAL PRACTICE	5	5	5							
SURGICAL SPEC. GS	1 1	1 1	1 1							
OTHER SPEC. UNSPECIFIED	1 1	1 1		1 1						
LAKE										
TOTAL PHYSICIANS	10	10	10							
GENERAL PRACTICE	8	8	8							
SURGICAL SPEC. GS NS	2 1 1	2 1 1	2 1 1							
LAKE OF THE WOODS										
TOTAL PHYSICIANS	3	2	2							
GENERAL PRACTICE	2	2	2							
INACTIVE	1									
LE SUEUR										
TOTAL PHYSICIANS	16	13	13							
GENERAL PRACTICE	10	10	10							
SURGICAL SPEC. GS	2 2	2 2	2 2							
OTHER SPEC. UNSPECIFIED	1 1	1 1	1 1							
INACTIVE NOT CLASSIFIED	2 1									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
LINCOLN										
TOTAL PHYSICIANS	6	4	4							
GENERAL PRACTICE	4	4	4							
INACTIVE	1									
NOT CLASSIFIED	1									
LYON										
TOTAL PHYSICIANS	16	16	16							
GENERAL PRACTICE	10	10	10							
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
SURGICAL SPEC.	4	4	4							
GS	2	2	2							
OBG	1	1	1							
ORS	1	1	1							
OTHER SPEC.	1	1	1							
R	1	1	1							
MC LEOD										
TOTAL PHYSICIANS	18	18	17				1			
GENERAL PRACTICE	13	13	13							
SURGICAL SPEC.	3	3	2				1			
GS	1	1	1							
OPH	1	1	1							
TS	1	1	1				1			
OTHER SPEC.	2	2	2							
OTHER	2	2	2							
MAHONOMEN										
TOTAL PHYSICIANS	2	2	2							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
			PATIENT CARE		ADMINISTRATION		TEACHING		RESEARCH		OTHER	
			OFFICE BASED	HOSPITAL-BASED	RESIDENTS	FULL-TIME STAFF						
MAHOMEN												
GENERAL PRACTICE	2	2	2									
MARSHALL												
TOTAL PHYSICIANS	2	1	1									
GENERAL PRACTICE	1	1	1									
INACTIVE	1											
MARTIN												
TOTAL PHYSICIANS	22	21	20			1						
GENERAL PRACTICE	13	13	13									
MEDICAL SPEC. IM	2	2	2									
SURGICAL SPEC. GS	4	4	4									
OPH	1	1	1									
U	2	2	2									
OTHER SPEC. PTH	2	2	1				1					
R	1	1					1					
NOT CLASSIFIED	1	1	1									
MEEKER												
TOTAL PHYSICIANS	12	9	9								1	
GENERAL PRACTICE	9	9	9									
SURGICAL SPEC. GS	1										1	
INACTIVE	2										1	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
MILLE LACS										
TOTAL PHYSICIANS	13	12	9	2		1				
GENERAL PRACTICE	9	9	8	1						
MEDICAL SPEC. IM	1	1				1				
SURGICAL SPEC. CRS	1	1	1			1				
OTHER SPEC. UNSPECIFIED	1	1								
INACTIVE	1	1		1		1				
MORRISON										
TOTAL PHYSICIANS	18	17	17							
GENERAL PRACTICE	10	10	10							
MEDICAL SPEC. IM PD	2	2	2							
SURGICAL SPEC. GS ORG	1	1	1							
OTHER SPEC. P PTH R	3	3	3							
INACTIVE	1	1								
MOWER										
TOTAL PHYSICIANS	39	35	33			2				
GENERAL PRACTICE	16	16	15			1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL BASED PRACTICE RESIDENTS	STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
MOWER										
MEDICAL SPEC.										
CD	4	4	4							
IM	1	1	1							
	3	3	3							
SURGICAL SPEC.										
GS	9	9	9							
OPH	5	5	5							
CRS	2	2	2							
U	1	1	1							
	1	1	1							
OTHER SPEC.										
AN	6	6	5		1					
OM	1	1	1							
PTH	1	1	1							
R	2	2	2							
OTHER	1	1	1							
INACTIVE NOT CLASSIFIED	2									
	2									
MURRAY										
TOTAL PHYSICIANS	4	4	4							
GENERAL PRACTICE										
	3	3	3							
SURGICAL SPEC.										
GS	1	1	1							
	1	1	1							
NICOLLET										
TOTAL PHYSICIANS	19	14	11		3		1			
GENERAL PRACTICE										
	11	11	9		2					
SURGICAL SPEC.										
OPH	1	1	1							
	1	1	1							
OTHER SPEC.										
P	3	2	1		1					
	3	2	1		1					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
NICOLLET										
INACTIVE	3									
NOT CLASSIFIED	1									
NOBLES										
TOTAL PHYSICIANS	21	20	19		1					
GENERAL PRACTICE	3	3	3							
MEDICAL SPEC.	7	7	7							
IM	5	5	5							
PD	2	2	2							
SURGICAL SPEC.	7	7	6		1					
GS	3	3	2		1					
OBG	2	2	2							
OPH	2	2	2							
OTHER SPEC.	3	3	3							
DR	2	2	2							
P	1	1	1							
INACTIVE	1									
NORMAN										
TOTAL PHYSICIANS	4	3	3							
GENERAL PRACTICE	3	3	3							
INACTIVE	1									
OLMSTED										
TOTAL PHYSICIANS	1,326	1,054	541	492	21	8	8	35		8
GENERAL PRACTICE	16	16	16							
MEDICAL SPEC.	486	460	249	201	10	2	2	20		2
A	7	6	6					1		
CD	29	27	26		1			1		
D	26	24	6	16	2			2		

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CASE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER		
OLMSTED	GE	25	25							3	1
	IM	322	149	167	6			2	11	1	
	PD	29	14	14	1				1		
	PDA	2	2								
	PDC	11	7	4							
	PUD	14	14				1		1	1	
	SURGICAL SPEC.										
	GS	289	123	165	1	1	1	2			
	NS	70	24	45	1		1				
	OBG	18	7	11							
	OPH	39	23	16			1				
	ORS	33	15	18							
	OTO	63	20	43					1		
	PS	22	11	11							
	CRS	6	4	2							
	TS	5	4	1							
	U	11	4	6				1			
		23	11	12							
	OTHER SPEC.										
	AM	318	289	153	126	10	5	5	13	6	
	AN	1	1								
	AN	39	38	26	12			1			
	CHP	5	5	3	2						
	DR	23	22	11	11						
	N	60	55	29	24	2		1	3	1	
	OM	4	4								
	P	38	35	17	11	7		1	1	1	
	PTH	47	44	23	21		1	1	1	1	
	PM	16	14	10	4		1	1			
	GPM	1	1	1							
	PH	4	1	1					1		
	R	14	13	10	3		2			1	
	TR	8	7	1							
	OTHER	20	12	11		1	1		7		
	UNSPECIFIED	38	36		36			1		1	
	INACTIVE	42									
	NOT CLASSIFIED	171									
	OTTER TAIL										
	TOTAL PHYSICIANS	50	42	39	1	2	1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	MAJOR PROFESSIONAL ACTIVITY FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
OTTER TAIL										
GENERAL PRACTICE	12	12	12							
MEDICAL SPEC.	9	9	8	1						
CD	1	1	1							
IM	5	5	5							
PD	3	3	2	1						
SURGICAL SPEC.	9	9	9							
GS	3	3	3							
OBG	2	2	2							
OPH	1	1	1							
ORS	1	1	1							
OTO	1	1	1							
U	1	1	1							
OTHER SPEC.	13	12	10		2	1				
AN	1	1	1							
DR	1	1	1							
P	4	3	2		1	1				
PTH	2	2	2							
R	2	2	2							
OTHER	2	2	1		1					
UNSPECIFIED	1	1	1							
INACTIVE	4									
NOT CLASSIFIED	3									
PENNINGTON										
TOTAL PHYSICIANS	16	15	15							
GENERAL PRACTICE	10	10	10							
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
SURGICAL SPEC.	2	2	2							
GS	1	1	1							
U	1	1	1							
OTHER SPEC.	2	2	2							
DR	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
PENNINGTON										
R	1	1	1							
NOT CLASSIFIED	1									
PINE										
TOTAL PHYSICIANS	6	6	5		1					
GENERAL PRACTICE	4	4	3		1					
SURGICAL SPEC.	1	1	1							
OPH	1	1	1							
OTHER SPEC.	1	1	1							
PTH	1	1	1							
PIPESTONE										
TOTAL PHYSICIANS	8	7	7							
GENERAL PRACTICE	6	6	6							
OTHER SPEC.	1	1	1							
R	1	1	1							
INACTIVE	1									
POLK										
TOTAL PHYSICIANS	25	20	18		2					
GENERAL PRACTICE	6	6	6							
MEDICAL SPEC.	5	5	5							
A	1	1	1							
IM	3	3	3							
PD	1	1	1							
SURGICAL SPEC.	7	7	6		1					
GS	2	2	2		1					
OSG	2	2	2							
ORS	1	1	1							
U	2	2	2							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL BASED PRACTICE	PATIENT CARE	ADMINISTRATION	STAFF	TEACHING	RESEARCH	OTHER
POLK										
OTHER SPEC.										
	2	2	1	1						
INACTIVE	2	2	1	1						
NOT CLASSIFIED	4									
	1									
POPE										
TOTAL PHYSICIANS	5	4	4							
GENERAL PRACTICE	4	4	4							
INACTIVE	1									
RAMSEY										
TOTAL PHYSICIANS	976	765	555	53	157	23	53	29	11	6
GENERAL PRACTICE	186	181	123	7	51		7	4	1	
MEDICAL SPEC.	196	162	130	9	23	10	9	15	5	4
A	1	1	1							
CD	12	7	6							
D	13	13	11	1	2	1	1	2		2
GE	5	4	3							
IM	109	92	71	1	17	5	4	1	1	
PD	46	35	30	4	4	4	1	9	4	2
PDA	5	5	5					3		
PDC	2	2	2							
PUD	3	3	1				2			
SURGICAL SPEC.	242	236	175		53	2	8	3	1	
GS	78	77	48		27		2	1		
NS	6	6	5				1			
OBG	49	46	31		13	1	2	2		
OPH	34	33	29		4	1				
ORS	31	30	26		3	1	1		1	
OTO	17	17	13		3		1			
PS	3	3	3		3					
CRS	5	5	5		5					
TS	5	5	5		5					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
RAMSEY										
U	14	14	10	3	1					
OTHER SPEC.										
AN	210	186	127	30	29	11	7	4		2
CHP	42	40	34	1	5		1	1		
DR	6	5	5				1			
N	9	9	6	1	2					
OM	14	10	7	2	1	2	1	1		
P	3	2	1		1	1				
PTH	38	34	27	1	6	3		1		
PM	30	29	11	11	7	1				
PH	4	4	3		1					
R	3					1	1			1
TR	32	30	22	5	3		1			1
OTHER	2	2	2							
UNSPECIFIED	11	6	3		3	2	2	1		
INACTIVE	16	15	6	9		1				
NOT CLASSIFIED	59									
RED LAKE	83									
TOTAL PHYSICIANS	3	3	3							
GENERAL PRACTICE	3	3	3							
REDWOOD										
TOTAL PHYSICIANS	8	6	6							
GENERAL PRACTICE	5	5	5							
SURGICAL SPEC.	1	1	1							
GS	1	1	1							
INACTIVE	2									
RENVILLE										
TOTAL PHYSICIANS	9	9	9							
GENERAL PRACTICE	8	8	8							

ICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL BASED	RESIDENTS					
RENVILLE										
OTHER SPEC. OTHER	1 1	1 1	1 1							
RICE										
TOTAL PHYSICIANS	31	27	23			4	1			
GENERAL PRACTICE	15	15	14			1				
MEDICAL SPEC. IM PD	4 2 2	4 2 2	3 2 1			1 1 1				
SURGICAL SPEC. GS	5 5	5 5	4 4			1 1				
OTHER SPEC. CHP PTH R OTHER	4 1 1 1 1	3 1 1 1 1	2 1 1 1 1			1 1 1 1	1			
INACTIVE NOT CLASSIFIED	2 1						1			
ROCK										
TOTAL PHYSICIANS	7	6	6							
GENERAL PRACTICE NOT CLASSIFIED	6 1	6 1	6 1							
ROSEAU										
TOTAL PHYSICIANS	7	4	4							
GENERAL PRACTICE NOT CLASSIFIED	4 3	4 4	4 4							

TABLE 19. NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
ST LOUIS										
TOTAL PHYSICIANS	328	267	249	11	7	6	2	2	3	
GENERAL PRACTICE	58	56	53	3		1			1	
MEDICAL SPEC.	61	58	56	1	1	3				
CD	4	3	3			1				
D	8	8	8							
GE	1	1	1							
IM	36	35	34	1		1				
PD	12	11	10		1	1				
SURGICAL SPEC.	84	84	84							
GS	27	27	27							
NS	4	4	4							
OBG	14	14	14							
OPH	12	12	12							
ORS	10	10	10							
OTO	5	5	5							
PS	1	1	1							
TS	1	1	1							
U	10	10	10							
OTHER SPEC.	77	69	56	7	6	2	2	2	2	
AM	1	1	1							
AN	11	10	10				1			
DR	5	5	5							
N	1	1	1							
OM	3	2	2							
P	14	13	13							
PTH	16	13	10		3	1	1	1	1	
PH	1	1	1							
PH	1	1	1			1				
R	10	10	8		2					
TR	1	1	1							
OTHER	3	2	1		1			1		
UNSPECIFIED	10	10	3	7	1			1		
INACTIVE	23									
NOT CLASSIFIED	25									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED	RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
SCOTT											
TOTAL PHYSICIANS	22	16	16								
GENERAL PRACTICE	12	12	12								
MEDICAL SPEC. IM	2	2	2								
OTHER SPEC. AN	2	2	2								
OTHER	2	2	2								
INACTIVE	1	1	1								
NOT CLASSIFIED	1	1	1								
SHERBURNE											
TOTAL PHYSICIANS	8	6	6								
GENERAL PRACTICE	3	3	3								
SURGICAL SPEC. ORG	1	1	1								
OTHER SPEC. OTHER	1	1	1								
UNSPECIFIED	2	2	2								
NOT CLASSIFIED	1	1	1								
SIBLEY											
TOTAL PHYSICIANS	6	5	4				1				
GENERAL PRACTICE	5	5	4				1				
INACTIVE	1										
STEARNS											
TOTAL PHYSICIANS	100	90	89				1				
GENERAL PRACTICE	30	30	30								

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL RESIDENTS	BASED PRACTICE					
STEARNS										
MEDICAL SPEC.	15	15	15							
D	1	1	1							
IM	9	9	9							
PD	5	5	5							
SURGICAL SPEC.	31	31	31							
GS	10	10	10							
OBG	7	7	7							
OPH	3	3	3							
ORS	5	5	5							
OTO	3	3	3							
U	3	3	3							
OTHER SPEC.	14	14	13			1				
AN	6	6	6							
P	1	1	1							
PTH	5	5	4			1				
R	2	2	2							
INACTIVE NOT CLASSIFIED	5									
STEELE	5									
TOTAL PHYSICIANS	23	20	20							
GENERAL PRACTICE	13	13	13							
MEDICAL SPEC.	2	2	2							
IM	2	2	2							
SURGICAL SPEC.	4	4	4							
GS	2	2	2							
OPH	2	2	2							
OTHER SPEC.	1	1	1							
R	1	1	1							
INACTIVE NOT CLASSIFIED	2									
	1									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL BASED	RESIDENTS					
STEVENS										
TOTAL PHYSICIANS	4	4	4							
GENERAL PRACTICE	4	4	4							
SWIFT										
TOTAL PHYSICIANS	7	6	6							
GENERAL PRACTICE	6	6	6							
INACTIVE	1									
TODD										
TOTAL PHYSICIANS	18	12	12							
GENERAL PRACTICE	10	10	10							
SURGICAL SPEC.	2	2	2							
GS	1	1	1							
OBG	1	1	1							
INACTIVE	5									
NOT CLASSIFIED	1									
TRAVERSE										
TOTAL PHYSICIANS	2	2	2							
GENERAL PRACTICE	2	2	2							
WABASHA										
TOTAL PHYSICIANS	13	12	12							
GENERAL PRACTICE	10	10	10							
SURGICAL SPEC.	1	1	1							
GS	1	1	1							
OTHER SPEC.	1	1	1							
AN	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
					RESIDENTS	STAFF				
WABASHA										
INACTIVE	1									
WADENA										
TOTAL PHYSICIANS	10	9	9							
GENERAL PRACTICE	7	7	7							
MEDICAL SPEC. PD	1	1	1							
OTHER SPEC. R	1	1	1							
NOT CLASSIFIED	1	1	1							
WASECA										
TOTAL PHYSICIANS	8	8	8							
GENERAL PRACTICE	7	7	7							
SURGICAL SPEC. OPH	1	1	1							
WASHINGTON										
TOTAL PHYSICIANS	50	38	33		4	1	4	2		1
GENERAL PRACTICE	22	20	20				1	1		
MEDICAL SPEC. IM	2	1	1				1			
SURGICAL SPEC. GS	2	7	4		3		1			
OBG	3	2	1		1					
OPH	2	2	1		1		1			
OTHER SPEC. AN	14	10	8		1	1	2	1		1
CHP	1	1	1							
DR	1	1	1							

ERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

INUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY				
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
				HOSPITAL-BASED PRACTICE	RESIDENTS							
WASHINGTON												
P	5	2	1		1							1
PTH	1	1	1									
PH	1	1	1									
R	2	2	2									
OTHER	1											
UNSPECIFIED	1	1		1							1	
INACTIVE	4											
NOT CLASSIFIED	1											
WATONWAN												
TOTAL PHYSICIANS	5	5	5									
GENERAL PRACTICE	4	4	4									
SURGICAL SPEC.	1	1	1									
GS	1	1	1									
WILKIN												
TOTAL PHYSICIANS	4	4	3		1							
GENERAL PRACTICE	2	2	2									
SURGICAL SPEC.	1	1	1									
GS	1	1	1									
OTHER SPEC.	1	1			1							
PTH	1	1			1							
WINONA												
TOTAL PHYSICIANS	35	32	31		1							
GENERAL PRACTICE	7	7	7									
MEDICAL SPEC.	10	10	10									
IM	7	7	7									
PD	3	3	3									
SURGICAL SPEC.	12	12	12									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY				
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
WINONA											
GS	4	4	4								
OBG	3	3	3								
OPH	4	4	4								
U	1	1	1								
OTHER SPEC.	3	3	2		1						
PTH	1	1			1						
R	2	2	2								
INACTIVE	3										
WRIGHT											
TOTAL PHYSICIANS	23	20	18		2						
GENERAL PRACTICE	16	16	15		1						
MEDICAL SPEC.	1	1	1								
IM	1	1	1								
SURGICAL SPEC.	1	1	1								
GS	1	1	1								
OTHER SPEC.	2	2	1		1						
R	1	1			1						
UNSPECIFIED	1	1	1								
INACTIVE	1										
NOT CLASSIFIED	2										
YELLOW MEDICINE											
TOTAL PHYSICIANS	10	9	9								
GENERAL PRACTICE	7	7	7								
SURGICAL SPEC.	1	1	1								
GS	1	1	1								
OTHER SPEC.	1	1	1								
PH	1	1	1								

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		HOSPITAL BASED PRACTICE FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
				RESIDENTS	HOSPITAL BASED PRACTICE FULL-TIME STAFF						
YELLOW MEDICINE											
INACTIVE	1										

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION		
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
AITKIN													
TOTAL PHYSICIANS	6	6		2	1		2		1	1			5
GENERAL PRACTICE	3	3		1			1		1				3
MEDICAL SPEC. IM	1	1					1			1			
NOT CLASSIFIED	2	2		1	1					1			2
ANOKA													
TOTAL PHYSICIANS	72	66	6	24	24	20	1	2	1	29			43
GENERAL PRACTICE	29	28	1	7	7	11	1	2	1	7			22
MEDICAL SPEC. D	8	8		5	3					4			4
IM	4	4		1	1					1			1
PD	3	3		3	3					3			1
SURGICAL SPEC. GS	11	10	1	1	5	5				7			4
OBG	3	3		1		2				1			2
OPH	7	6	1	5	5	2				5			2
OTHER SPEC. AN	13	13		3	6	4				10			3
DR	3	3		1	1	1				2			1
N	1	1			1	1				1			1
PTH	2	2		1	1	1				2			
R	4	4		1	2	1				4			1
OTHER	1	1		1	1	1				1			10
NOT CLASSIFIED	11	7	4	8	3								
BECKER													
TOTAL PHYSICIANS	21	18	3	6	11	8	3	1	2	5			16
GENERAL PRACTICE	9	7	2	2	1	3	2	1		2			7
MEDICAL SPEC. IM	3	3		2		1				2			1
SURGICAL SPEC. GS	4	4				3	1						4
	3	3				2	1						3

NS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				75 OVER	BOARD CERTIFICATION		
		MALE	FEMALE		35-44	45-54	55-64	65-74		1	2	3
BECKER												
OBG	1	1				1						1
OTHER SPEC. PTH R	2	2				1				1		1
IMACTIVE NOT CLASSIFIED	2	1	1					2				1
BELTRAMI	1	1										2
TOTAL PHYSICIANS	24	24										1
GENERAL PRACTICE	8	8										13
MEDICAL SPEC. IM PD	4	4										8
SURGICAL SPEC. GS	3	3										2
OBG	1	1										2
DPH	2	2										1
OTHER SPEC. P	3	3										1
PTH	1	1										1
R	1	1										1
NOT CLASSIFIED	1	1										1
BENTON												
TOTAL PHYSICIANS	7	7										7
GENERAL PRACTICE	5	5										5
OTHER SPEC. P	2	2										2
BIG STONE												
TOTAL PHYSICIANS	5	5										5
GENERAL PRACTICE	3	3										3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	35-44	AGE				65-74	75 & OVER	BOARD CERTIFICATION					
		MALE	FEMALE			45-54	55-64	1	2			3	NONE				
BIG STONE																	
SURGICAL SPEC. GS	2	2			1						1						2
BLUE EARTH	2	2			1						1						2
TOTAL PHYSICIANS	75	75		10	29	15	16	5	9	38							37
GENERAL PRACTICE	9	9			4	2	2	1		2							7
MEDICAL SPEC. D	16	16			5	6	4			6							10
IM	2	2			1	1				2							7
PD	10	10			1	4	4			3							3
SURGICAL SPEC. GS	26	26			3	1				1							8
OBG	8	8			7	6	5	2	1	18							4
OPH	3	3			2	1	3	1	1	4							2
ORS	5	5			2	1	1			3							1
OTO	6	6			1	1	1	1		3							1
U	2	2			1	3	1			2							1
OTHER SPEC. AN	12	12			2					1							2
N	1	1			4	1	4			10							1
P	1	1			1					1							1
PTH	4	4			2		1			1							2
R	2	2			2		1			2							2
INACTIVE NOT CLASSIFIED	10	10			1		1			4							8
BROWN	2	2					1	1	8	2							2
TOTAL PHYSICIANS	22	21	1	3	2	8	3	5	1	6	1						15
GENERAL PRACTICE	11	11			2	4	1	2	1	2							9
SURGICAL SPEC. GS	7	7				3	1	2		3							3
OBG	3	3				1	1	1		2							1
OPH	1	1				1				1							1
OTO	2	2				1		1		1							1
	1	1				1				1							1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				BOARD CERTIFICATION			
		MALE	FEMALE		35-44	45-54	55-64	65-74	1 & OVER	1 BOARD	2 BOARD	3 BOARD
BROWN												
OTHER SPEC.	4	3	1	1		1	1	1		1		3
R	2	2				1	1			1		1
OTHER	1	1										1
UNSPECIFIED	1											1
CARLTON												
TOTAL PHYSICIANS	23	20	3	5	4	3	2	9		3		20
GENERAL PRACTICE	14	14		4	3	2	1	4		2		12
SURGICAL SPEC.	2	2				1	1	1		1		1
GS	2	2				1	1	1		1		1
OTHER SPEC.	3	2	1				1	2				3
P	3	2	1				1	2				3
INACTIVE	3	1	2	1	1			2				3
NOT CLASSIFIED	1	1										1
CARVER												
TOTAL PHYSICIANS	33	30	3	8	13	10		1	1	17		16
GENERAL PRACTICE	14	13	1	3	5	5		1		9		5
MEDICAL SPEC.	4	3	1	2	2					2		2
IM	2	2			2					1		1
PD	2	1	1	2						1		1
SURGICAL SPEC.	8	8		2	3	3				3		5
GS	5	5		1	1	3				2		3
OBG	2	2			2					1		1
ORS	1	1		1								1
OTHER SPEC.	4	3	1		2	2				1		3
AN	2	1	1		1	1				1		1
PTH	1	1				1						1
UNSPECIFIED	1	1			1							1
INACTIVE	1	1										1
NOT CLASSIFIED	2	2		1	1				1	2		1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA -- CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74	75 OVER	1 BOARD	2 BOARD	3 BOARD	NONE
CASS													
TOTAL PHYSICIANS	10	8	2	1		2	1	6			2		8
GENERAL PRACTICE	3	2	1	1		1		1			1		2
MEDICAL SPEC. IM	1	1						1					1
INACTIVE	6	5	1			1	1	4			1		1
CHIPPEWA													5
TOTAL PHYSICIANS	9	9		1	3	2	1	1			2		7
GENERAL PRACTICE	8	8		1	3	2		1			2		6
MEDICAL SPEC. IM	1	1					1						1
CHISAGO							1						1
TOTAL PHYSICIANS	8	8		2	3	3					3		5
GENERAL PRACTICE	7	7		2	3	2					3		4
INACTIVE	1	1				1							1
CLAY													
TOTAL PHYSICIANS	18	17	1	3	2	4	2	5	2		6		12
GENERAL PRACTICE	9	8	1	1		3		4	1		2		7
SURGICAL SPEC. OPH OKS	3	3			1		1				2		1
OTHER SPEC. PH R	2	2				1	1				2		1
INACTIVE	1	1				1					1		1
NOT CLASSIFIED	3	3		2	1			1					3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				BOARD CERTIFICATION										
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	BOARD 1	BOARD 2	BOARD 3	NONE						
CLEARWATER																			
TOTAL PHYSICIANS	4	4		1	2								1	1					3
GENERAL PRACTICE	3	3			2									1					2
NOT CLASSIFIED	1	1		1															1
COOK																			
TOTAL PHYSICIANS	7	6	1	2		1	2							1					6
GENERAL PRACTICE	2	2				1													1
MEDICAL SPEC. IM	1	1																	1
	1	1																	1
OTHER SPEC. UNSPECIFIED	1	1		1															1
	1	1		1															1
INACTIVE NOT CLASSIFIED	2	1	1																2
	1	1		1															1
COTTONWOOD																			
TOTAL PHYSICIANS	10	9	1		3														7
GENERAL PRACTICE	6	6			3														4
SURGICAL SPEC. GS	2	2																	1
	2	2			2														1
INACTIVE	2	1	1																2
CROW WING																			
TOTAL PHYSICIANS	35	34	1	4	6	10	8	5	2										23
GENERAL PRACTICE	11	10	1		2	3	3	3											9
MEDICAL SPEC. IM	1	1		1															
	1	1		1															
SURGICAL SPEC. GS	8	8		2		2	3	1											5
	3	3				1	2												2
OBG	1	1				1													1
OPH	2	2		1		1		1											1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	35 -44	45 -54	AGE 55 -64	65 -74	75 OVER	BOARD CERTIFICATION					
		MALE	FEMALE							1 BOARD	2 BOARD	3 BOARD	NONE		
CROW WING															
ORS	1		1												1
U	1		1					1							1
OTHER SPEC.	9		9		3	4	2				4				5
OR	1		1				1				1				1
P	1		1												1
PTH	3		3		2	1					2				1
R	1		1			1					1				2
OTHER	2		2			1									1
UNSPECIFIED	1		1			1									4
INACTIVE	4		4		1	1			1		2				
NOT CLASSIFIED	2		2												
DAKOTA															
TOTAL PHYSICIANS	95	87	8	32	24	22	3	10	4		29	1			65
GENERAL PRACTICE	34	32	2	11	5	14	3		1		15				19
MEDICAL SPEC.	9	7	2	6	3						1				7
CO	1	1			1						1				6
IM	7	6	1	5	2										1
PD	1		1	1											1
SURGICAL SPEC.	13	13		3	5	2		3			5				8
GS	6	6		1	2	2		1			1				5
ORG	3	3		1	1			1			2				1
OPH	1	1		1											1
PS	1	1			1						1				1
U	2	2			1			1			1				1
OTHER SPEC.	15	14	1	3	7	5					5				10
AN	1		1		1										1
N	1	1			1										1
P	2	2				2									2
PTH	4	4		1	1	2					2				2
R	3	3			2	1					2				1
TR	2	2		1	1						1				1
OTHER	2	2		1	1										2
INACTIVE	12	11	1	1	1	1		7	3		1				11
NOT CLASSIFIED	12	10	2	9	3						2				10

TABLE 20. NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE					BOARD CERTIFICATION				
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 + OVER	1 BOARD	2 BOARD	3 BOARD	NONE
DODGE													
TOTAL PHYSICIANS	2	2				1		1					2
GENERAL PRACTICE	2	2				1		1					2
DOUGLAS													
TOTAL PHYSICIANS	26	25	1	5	8	4	3	4	2	9			17
GENERAL PRACTICE	14	14		2	4	3	3	2		3			11
SURGICAL SPEC.	2	2		1	1					2			
GS	1	1		1	1					1			
ORS	1	1		1	1					1			
OTHER SPEC.	5	4	1	2	2	1				2			3
DR	1	1		1	1					1			1
PTH	1	1		1	1					1			1
R	2	2		1	1	1				1			1
UNSPECIFIED	1	1		1									1
INACTIVE	4	4							2	1			3
NOT CLASSIFIED	1	1			1					1			
FARIBAULT													
TOTAL PHYSICIANS	18	17	1	3	2	2	6	4	1	6			12
GENERAL PRACTICE	11	11		1	1	2	3	4		3			8
SURGICAL SPEC.	4	3	1		1		3			2			2
GS	2	2			1		1			2			1
ORG	1	1					1						1
DPH	1	1					1						1
INACTIVE	1	1							1				1
NOT CLASSIFIED	2	2		2						1			1
FILLMORE													
TOTAL PHYSICIANS	11	11		1	6	1	1	1	1				11
GENERAL PRACTICE	9	9			6	1	1	1					9
OTHER SPEC.	1	1							1				1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 + OVER	1 BOARD	2 BOARD	3 BOARD	NONE
FILLMORE													
AN	1	1											1
NOT CLASSIFIED	1		1										1
FREEBORN													
TOTAL PHYSICIANS	33	33		5	5	7	11	4	1	16			17
GENERAL PRACTICE	14	14		2	2	2	7	1		3			11
MEDICAL SPEC.	6	6		2	2		1	1		4			2
CD	1	1					1						1
IM	2	2		2						2			1
PD	3	3			2			1		2			1
SURGICAL SPEC.	9	9				4	1	2		8			1
GS	4	4		1	1	2				4			1
OBG	3	3			1	1		2		2			1
OPH	2	2				1				2			
OTHER SPEC.	2	2				1	1			1			1
PTH	1	1				1							1
R	1	1				1				1			1
INACTIVE	2	2					1		1				2
GOOCHUE													
TOTAL PHYSICIANS	32	32		5	10	9	3	5		21			11
GENERAL PRACTICE	12	12		2	3	4	1	2		6			6
MEDICAL SPEC.	7	7		1	3	1	1	1		5			2
IM	5	5		2	2	1	1	1		4			1
PD	2	2		1	1					1			1
SURGICAL SPEC.	10	10		1	3	4	1	1		7			3
GS	3	3			1	2				3			
OBG	4	4		1	1	2				2			2
OPH	1	1			1		1			1			
ORS	2	2			1			1		1			1
OTHER SPEC.	3	3		1	1			1		3			
PTH	1	1			1					1			
R	1	1		1						1			

GENERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

INUED

	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74	75 & OVER	BOARD CERTIFICATION		
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74			1 BOARD	2 BOARD	3 BOARD
GOODHUE													
OTHER	1		1					1			1		
GRANT													
TOTAL PHYSICIANS	4	3	1							3			
GENERAL PRACTICE	2	1	1							1			
INACTIVE	2	2								2			
HENNEPIN													
TOTAL PHYSICIANS	2,645	2,423	222	948	668	498	290	158	83	1,257	68		1,320
GENERAL PRACTICE	380	352	28	136	78	80	42	33	11	99			281
MEDICAL SPEC.	653	596	63	246	187	123	66	26	5	361	13		279
A	12	12			5	2	4		1	5	5		2
CD	37	37		31	17	14	1	2		23	2		12
D	37	35	2	10	11	10	1	5		23	1		13
GE	15	15		2	10	1				12			3
IM	386	360	26	178	93	61	42	12		203			183
PD	139	106	33	48	40	28	16	5	2	73	3		63
PDA	4	4		1	1	1	1			2	2		1
PDC	12	11	1	1	6	4	1			11			2
PUD	11	10	1	4	4	2				9			
SURGICAL SPEC.	647	628	19	203	172	132	97	34	9	356	33		258
GS	226	222	4	95	39	41	35	11	5	78	17		131
NS	25	25		9	8	3	4			12			12
OBG	136	125	11	36	45	30	17	8		94			42
OPH	82	79	3	18	22	20	15	5	2	55	3		24
ORS	81	81		22	27	14	13	4	1	59			22
OTO	35	34	1	12	11	7	3	1	1	23			12
PS	8	8		1	4	1	1			4			4
CRS	8	8			4	1	4			5	3		
TS	11	11		1	5	3	2			1	1		1
U	35	35		9	7	13	3	3		25	9		10
OTHER SPEC.	619	561	58	178	183	153	78	26	1	340	19		260
AN	80	71	9	8	25	31	15	1		51	1		28
CHP	19	17	2	5	8	4	2			14	1		9
DR	17	17		8	3	2	2	2		1	1		2
FOP	1	1					1						

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
HENNEPIN													
N	80	72	8	35	29	12	3	1					38
OM	16	15	1		6	5	1	4		37	5		5
P	97	89	8	22	34	25	9	7		11			43
PTH	104	93	11	36	35	20	11	2		52	2		34
PM	31	27	4	10	7	5	8	1		69	1		14
PH	13	9	4	3		3	5	2		17			8
R	71	68	3	13	19	29	9	1		4	1		10
TR	14	12	2	4	5	5				56	5		6
OTHER	38	36	2	5	9	11	11	1		7	2		29
UNSPECIFIED	38	34	4	29	3	1	1	4		4			34
INACTIVE	116	91	25	5	6	5	7	37		39			77
NOT CLASSIFIED	230	201	29	180	42	5		2	56	62	3		165
HOUSTON													
TOTAL PHYSICIANS	5	4	1	1	1	1		2		1			4
GENERAL PRACTICE	3	2	1		1	1		1					3
INACTIVE	1	1											1
NOT CLASSIFIED	1	1		1				1		1			
HUBBARD													
TOTAL PHYSICIANS	8	8	0	3	1	2		2		1			7
GENERAL PRACTICE	5	5		3		2				1			4
SURGICAL SPEC.	1	1			1								1
GS	1	1			1								1
INACTIVE	2	2						2					2
ISANTI													
TOTAL PHYSICIANS	18	17	1	4	4	5	2	2	1	6			12
GENERAL PRACTICE	11	10	1	3	3	3		1	1	2			9
MEDICAL SPEC.	1	1		1						1			
PD	1	1		1						1			
SURGICAL SPEC.	2	2				2				1			1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	35 -44	45 -54	55 -64	65 -74	75 & OVER	BOARD CERTIFICATION									
		MALE	FEMALE							1 BOARD	2 BOARD	3 BOARD	NONE						
ISANTI																			
GS	1		1																1
ORG	1		1			1													
OTHER SPEC.	3	3					2	1											2
PTH	1	1					1												1
OTHER	1	1					1												1
UNSPECIFIED	1	1						1											1
INACTIVE	1	1			1														
ITASCA																			
TOTAL PHYSICIANS	29	29		4	3	12	7	2	1	14									14
GENERAL PRACTICE	12	12		2	2	6	1		1	5									7
MEDICAL SPEC.	3	3			1	1	1			1									2
IM	3	3			1	1	1			1									2
SURGICAL SPEC.	5	5				3	2			2									2
GS	4	4				2	2			1									2
OPH	1	1				1				1									
OTHER SPEC.	3	3				2	1			3									
P	1	1				1	1			1									
PTH	1	1				1				1									
R	1	1				1				1									
INACTIVE	4	4					2			1									3
NOT CLASSIFIED	2	2		2				2		2									
JACKSON																			
TOTAL PHYSICIANS	7	7		2	2		1	1	1										7
GENERAL PRACTICE	3	3			1		1	1											3
INACTIVE	1	1							1										1
NOT CLASSIFIED	3	3		2	1														3
KANABEC																			
TOTAL PHYSICIANS	7	7		2	2	1	1	1		2									5

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION				
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 OVER	1 BOARD	2 BOARD	3 BOARD	NONE	
KANABEC														
GENERAL PRACTICE	3	3			1	1						1		2
SURGICAL SPEC. GS	1	1			1							1		
OTHER SPEC. UNSPECIFIED	1	1			1							1		
INACTIVE NOT CLASSIFIED	1	1						1						
KANDIYOH														
TOTAL PHYSICIANS	46	46		4	11	13	11	7		24				22
GENERAL PRACTICE	11	11		2	2	3	2	4		2				9
MEDICAL SPEC. D	10	10		2	3	3	2			8				2
IM	7	7		2	1	2	1			1				1
PD	2	2			1	1	1			1				1
SURGICAL SPEC. GS	9	9			1	3	4	1		4				5
OBG	4	4			1	2	1			2				2
OPH	3	3				1	1	1		1				1
U	1	1					1			1				2
OTHER SPEC. AN	14	14		1	4	4	3	2		10				4
P	4	4		1	1		1			1				
PTH	2	2				2	1	2		1				3
R	5	5			3	2				2				
OTHER NOT CLASSIFIED	2	2		1	1		2			1				1
KITTS														
TOTAL PHYSICIANS	5	5		1	2	1			1					5
GENERAL PRACTICE	4	4		1	2	1								4
INACTIVE	1	1							1					1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE					BOARD CERTIFICATION		
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	BOARD	CERTIFICATION BOARD
KOOCHICHING											
TOTAL PHYSICIANS	9	9									
GENERAL PRACTICE	7	7									
MEDICAL SPEC. IM	1	1									
SURGICAL SPEC. OPH	1	1									
LAC QUI PARLE											
TOTAL PHYSICIANS	7	7									
GENERAL PRACTICE	5	5									
SURGICAL SPEC. GS	1	1									
OTHER SPEC. UNSPECIFIED	1	1									
LAKE											
TOTAL PHYSICIANS	10	9	1								
GENERAL PRACTICE	8	7	1								
SURGICAL SPEC. GS NS	2	2									
LAKE OF THE WOODS											
TOTAL PHYSICIANS	3	2	1								
GENERAL PRACTICE	2	2									
INACTIVE	1		1								
LE SUEUR											
TOTAL PHYSICIANS	16	16									

TABLE 20 NON-FEDERAL PHYSICIANS -- SEX, AGE, SPECIALTY, BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	1	2	3	NONE
LE SUEUR													
GENERAL PRACTICE	10	10		2		4	1				6		4
SURGICAL SPEC. GS	2	2				1		1					2
OTHER SPEC. UNSPECIFIED	1	1											2
INACTIVE NOT CLASSIFIED	2	2											1
	1	1											1
	1	1											1
	2	2											1
	1	1											1
LINCOLN													
TOTAL PHYSICIANS	6	6				1	1						4
GENERAL PRACTICE	4	4				1	1						2
INACTIVE NOT CLASSIFIED	1	1											1
	1	1											1
LYON													
TOTAL PHYSICIANS	16	16		2	5	3	5	1			5		11
GENERAL PRACTICE	10	10		1	1	2	5	1			3		7
MEDICAL SPEC. IM	1	1											1
	1	1											1
SURGICAL SPEC. GS	4	4				1							3
OBG	2	2				1							1
ORS	1	1											1
OTHER SPEC. R	1	1											1
	1	1											1
MC LEO													
TOTAL PHYSICIANS	18	18		2	4	4	6	2			7		11
GENERAL PRACTICE	13	13			3	4	5	1			6		7
SURGICAL SPEC.	3	3		1			1	1					3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER		BOARD	BOARD	BOARD	NONE
MC LEOD														
GS	1	1												1
OPH	1	1					1							1
TS	1	1		1										1
OTHER SPEC.	2	2		1										1
OTHER	2	2		1								1		1
MAHONEN														
TOTAL PHYSICIANS	2	2			1									2
GENERAL PRACTICE	2	2			1									2
MARSHALL														
TOTAL PHYSICIANS	2	2			1									2
GENERAL PRACTICE	1	1			1									1
INACTIVE	1	1												1
MARTIN														
TOTAL PHYSICIANS	22	22		3	4	5	5	4	1			7		15
GENERAL PRACTICE	13	13		1	1	3	3	4	1			1		12
MEDICAL SPEC.	2	2		1			1							
IM	2	2		1			1					2		
SURGICAL SPEC.	4	4			2	1	1					3		1
GS	1	1			1							1		
OPH	1	1			1							1		
U	2	2			1		1					1		
OTHER SPEC.	2	2			1							1		1
PTH	1	1			1							1		1
R	1	1			1							1		1
NOT CLASSIFIED	1	1		1								1		1
MEEKER														
TOTAL PHYSICIANS	12	11	1	1	2	4	1	2	2			2		10

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
MEEKER													
GENERAL PRACTICE	9		9	1	2	3	1	1	1				9
SURGICAL SPEC. GS	1		1			1					1		
	1		1			1					1		
INACTIVE	2		1				1	1			1		1
MILLE LACS													
TOTAL PHYSICIANS	13	13		4	2	6		1			3		10
GENERAL PRACTICE	9	9		2	1	6					2		7
MEDICAL SPEC. IM	1	1		1							1		
	1	1		1							1		
SURGICAL SPEC. CRS	1	1			1								1
	1	1			1								1
OTHER SPEC. UNSPECIFIED	1	1		1									1
	1	1		1									1
INACTIVE	1	1						1					1
MORRISON													
TOTAL PHYSICIANS	18	18		2	6	6	1	2	1		6		12
GENERAL PRACTICE	10	10		2	3	3		1	1		2		8
MEDICAL SPEC. IM	2	2				1			1				2
	1	1				1							1
	1	1						1					1
SURGICAL SPEC. GS	2	2			2						2		
	1	1			1						1		
	1	1			1						1		
OTHER SPEC. P	3	3			1	2					2		1
	1	1				1					1		
	1	1			1	1					1		1
	1	1			1						1		
INACTIVE	1	1						1					1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				BOARD CERTIFICATION				
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 OVER	BOARD	BOARD	BOARD	
MONER													
TOTAL PHYSICIANS	39	38	1	7	9	12	6	2	3	18			21
GENERAL PRACTICE	16	15	1	2	6	6	1	1		6			10
MEDICAL SPEC.	4	4				2	1		1	1			3
CD	1	1							1				1
IM	3	3				2	1		1	1			2
SURGICAL SPEC.	9	9		2	1	2	3	1		7			2
GS	5	5		1		1	2	1		5			2
OPH	2	2		1						2			
CRS	1	1					1						1
U	1	1				1							1
OTHER SPEC.	6	6		1		2	1			4			2
AN	1	1				1	1			1			1
OM	1	1				1							
PTH	1	1				1				1			
R	2	2		2						2			
OTHER	1	1		1									1
INACTIVE	2	2							2				2
NOT CLASSIFIED	2	2		2									2
MURRAY													
TOTAL PHYSICIANS	4	4				1	2	1					4
GENERAL PRACTICE	3	3				1	2						3
SURGICAL SPEC.	1	1						1					1
GS	1	1						1					1
NICOLLET													
TOTAL PHYSICIANS	19	17	2	3	4	4	2	9	1	3			16
GENERAL PRACTICE	11	9	2	2	4	4	1	4		2			9
SURGICAL SPEC.	1	1						1		1			
OPH	1	1						1		1			
OTHER SPEC.	3	3						2					3
P	3	3						1		1			3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE					BOARD CERTIFICATION				
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	1 BOARD	2 BOARD	3 BOARD	NONE
NICOLLET													
INACTIVE	3	3											3
NOT CLASSIFIED	1	1		1					2	1			1
NOBLES													
TOTAL PHYSICIANS	21	21		6		4	5		2		12		9
GENERAL PRACTICE	3	3					1		1				3
MEDICAL SPEC.	7	7		2		1	2		1		4		3
IM	5	5		1		1	1		1		3		2
PD	2	2		1			1				1		1
SURGICAL SPEC.	7	7		3		2	1				5		2
GS	3	3		1		1	1				3		1
OBG	2	2		1		1	1				1		1
OPH	2	2		1							1		1
OTHER SPEC.	3	3		1		1	1				3		
DK	2	2		1		1					2		
P	1	1					1				1		
INACTIVE	1	1							1				1
NORMAN													
TOTAL PHYSICIANS	4	4				3			1				4
GENERAL PRACTICE	3	3				3							3
INACTIVE	1	1							1				1
OLMSTED													
TOTAL PHYSICIANS	1,326	1,239	87	677	274	185	109	62	19	620	40		666
GENERAL PRACTICE	16	12	4	3	5	5	1	2		7			9
MEDICAL SPEC.	486	464	22	219	122	82	40	19	4	279	11		196
A	7	7			4	2	1	1		2	3		2
CU	29	29		1	11	10	5	2		27			10
D	26	25	1	19	4	3	3			7	1		4
GE	28	28		1	15	7	3	2		24			2
IM	336	325	11	176	68	90	26	13	3	184	1		149

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER		1 BOARD	2 BOARD	3 BOARD	NONE
OLMSTED														
PO	30	22	8	16		3	2				12	2		16
PDA	2	2										2		
PDC	12	10	2	6		2	1	1			9			3
PUD	16	16				5	2	1			14			2
SURGICAL SPEC.														
GS	293	287	6	173	43	37	30	9	1		105	15		173
NS	71	71		46	9	7	6	2	1		17	6		48
OBG	18	18		11	3	3	1							12
OBG	40	35	5	20	4	9	6	1			21	1		18
OPH	33	32	1	19	5	5	4				15			18
ORS	64	64		46	9	4	4	1			18			40
OTU	22	22		11	6		3	2			8	1		13
PS	6	6		2	1	2	2	1			3	2		1
CNS	5	5		1	1	2	2				4			1
TS	11	11		5	3	3	2				3	4		4
U	23	23		12	3	4	2	2			10	1		12
OTHER SPEC.														
AM	318	291	27	131	82	59	36	10			149	9		160
AN	1	1				1					1			
AN	39	33	6	12	15	9	3	1			24	1		14
CHP	5	4	1	1	1	2	1				3			2
DR	23	22	1	12	7	3	1				12			11
N	60	56	4	25	16	13	5	1			29	5		20
OM	4	4				2	1				2			2
P	38	33	5	12	11	7	6	2			16	2		20
PTH	47	45	2	21	12	7	4	3			26			21
PH	16	14	2	5	2	4	4	1			11			5
GPA	1	1									1			
PH	4	3	1	1	1	1		1			1			3
R	14	14		2	5	3	3	1			10			4
TR	8	6	2	1	2	3	3				6	1		1
OTHER	20	20		11	8	5	5	1			7			13
UNSPECIFIED	38	35	3	38										38
INACTIVE	42	33	9											15
NOT CLASSIFIED	171	152	19	151	25	2	2	22	14		25	3		113
OTHER TAIL														
TOTAL PHYSICIANS	50	46	4	9	9	11	13	4	4		20			30
GENERAL PRACTICE	12	11	1			4	3	1	1		3			9
MEDICAL SPEC.	9	9		3	1	1	4				3			6

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35- 44	45- 54	55- 64	65- 74	75 & OVER		1	2	3	NONE
OTTER TAIL														
CO	1	1												1
IM	5	5		1		1	3				2			3
PD	3	3		2			1				1			2
SURGICAL SPEC.														
GS	9	9		1	3	1	4				6			3
ORG	3	3		1	1		2				2			1
OPH	2	2		1			1				1			1
ORS	1	1				1					1			1
OTO	1	1					1				1			1
U	1	1			1						1			
OTHER SPEC.														
AN	13	11	2	1	2	4	2		3	1	7			6
UR	1	1		1							1			1
P	1	1		1							1			1
PTH	4	2	2		1	2	1		1		1			3
R	2	2		1		1					2			1
OTHER	2	2				1	1		2		1			1
UNSPECIFIED	1	1							1					1
INACTIVE	4	3	1	1	1	1			2		1			4
NOT CLASSIFIED	3	3		2										2
PENNINGTON														
TOTAL PHYSICIANS	16	16		5	1	7	3				4			12
GENERAL PRACTICE														
MEDICAL SPEC.	10	10		3		5	2				1			9
IM	1	1					1							1
SURGICAL SPEC.														
GS	2	2		1	1		1				1			1
U	1	1		1							1			1
OTHER SPEC.														
OR	2	2				2					2			
R	1	1				1					1			
NOT CLASSIFIED	1	1		1			1				1			1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE			65 -74	75 OVER	BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64			1 BOARD	2 BOARD	3 BOARD	NONE
PINE													
TOTAL PHYSICIANS	6	6		2		2	1		1				6
GENERAL PRACTICE	4	4		1		2	1						4
SURGICAL SPEC. OPH	1	1							1				1
OTHER SPEC. PTH	1	1		1					1				1
PIPESTONE	1	1		1									1
TOTAL PHYSICIANS	8	8			1	4	2		1	2			6
GENERAL PRACTICE	6	6			1	3	2			1			5
OTHER SPEC. R	1	1				1				1			1
INACTIVE	1	1				1			1				1
POLK													
TOTAL PHYSICIANS	25	22	3	1	6	5	7	5	1	9			16
GENERAL PRACTICE	6	6				2	3	1					6
MEDICAL SPEC. A IM PD	5	4	1			3	1	1	1	3			2
SURGICAL SPEC. GS OBG ORS U	7	6	1		4	1	3			4			3
OTHER SPEC. P	2	2											2
INACTIVE NOT CLASSIFIED	4	3	1		1			3		1			3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					75 & OVER	BOARD CERTIFICATION				
		MALE	FEMALE		35-44	45-54	55-64	65-74	1 BOARD		2 BOARD	3 BOARD	NONE		
POPE															
TOTAL PHYSICIANS	5	5			3	1		1				1			4
GENERAL PRACTICE	4	4			3	1						1			3
INACTIVE	1	1						1							1
RANSEY															
TOTAL PHYSICIANS	976	890	86	304	245	189	139	57	42	471	28				477
GENERAL PRACTICE	186	168	18	74	22	41	29	12	8	49					137
MEDICAL SPEC.	196	179	17	48	63	42	28	12	3	127	7				62
A	1	1													
CD	12	12			3	4	2	3		9	3				
D	13	12	1	3	3	2	3	2		8					
GE	5	5			4	1				5					
IM	109	102	7	31	34	22	15	6	1	66					5
PO	46	38	8	13	12	12	6	1	2	32	4				43
POA	5	5													
PDC	2	1	1	1	3	1	2			1					14
PUD	3	3								2					
SURGICAL SPEC.	242	233	9	61	82	45	42	9	3	145	13				84
GS	78	73	5	25	20	15	11	5	2	32	6				40
NS	6	6		2	2	1	1			4					2
OBG	49	46	3	14	17	8	9	1	1	32					17
OPH	34	33	1	6	14	3	9	2		24					10
OKS	31	31		7	13	5	4	1	1	24	7				7
OTO	17	17		4	7	2	4			13					4
PS	3	3			3	3				2					
CRS	5	5				4				2					
TS	5	5			1	1	1			2					1
U	14	14		3	4	4	3			11	4				3
OTHER SPEC.	210	190	20	49	65	58	31	6	1	110	6				94
AN	42	35	7	7	14	13	7	1		24					18
CHP	6	5	1		3	2	1			4					
DR	9	9		2	2	3	2			8					1
N	14	13	1	4	7	3	3			9	1				1
OM	3	2	1		1	1									
P	38	35	3	5	16	10	6	1	1	13	1				3
PTH	30	28	2	10	6	12	2			18					24
PM	4	3	1	1	1	2				3					12

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION		
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	1 BOARD	2 BOARD	3 BOARD NONE
RAMSEY												
PH	3											
R	32	21	11									
TR	2	32		5	10	9	7	1			3	
OTHER	11	2			1		1				20	4
UNSPECIFIED	16	11	3	2	3	5	1				2	
		13		13		1		2			3	
INACTIVE	59	50	9	4		2	7	18	27		16	11
NOT CLASSIFIED	83	70	13	68	12	1	2				24	1
RED LAKE												
TOTAL PHYSICIANS	3	3		2	1						1	
GENERAL PRACTICE	3	3		2	1						1	
REDWOOD												
TOTAL PHYSICIANS	8	8			2	1	2	2	1			
GENERAL PRACTICE	5	5			2	1	1	1				
SURGICAL SPEC.	1	1										
GS	1	1										
INACTIVE	2	2										
RENVILLE												
TOTAL PHYSICIANS	9	9		4		2	1	1	1		4	
GENERAL PRACTICE	8	8		3		2	1	1	1		4	
OTHER SPEC.	1	1										
OTHER	1	1										
RICE												
TOTAL PHYSICIANS	31	30	1	4	6	8	7	5	1		12	19
GENERAL PRACTICE	15	15		3	3	4	2	2	1		2	13
MEDICAL SPEC.	4	3	1		1	2	1				3	1
IM	2	2				1	1				2	
PD	2	1	1		1	1					1	1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74	75 OVER	BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74			1	2	3	NONE
RICE														
SURGICAL SPEC. GS	5	5				2	2	1			2			3
OTHER SPEC. CHP	5	5				2	2	1			2			3
PTH	4	4			2		1	1			3			1
R	1	1			1						1			
OTHER	1	1			1		1				1			1
INACTIVE NOT CLASSIFIED	2	2					1	1			1			1
ROCK	1	1									1			
TOTAL PHYSICIANS	7	7			2	2				1	2			5
GENERAL PRACTICE NOT CLASSIFIED	6	6			1	2				1	2			4
ROSEAU	1	1			1									1
TOTAL PHYSICIANS	7	7			4	1	1							7
GENERAL PRACTICE NOT CLASSIFIED	4	4			1	1		1						4
ST LOUIS	3	3			3									3
TOTAL PHYSICIANS	328	310	18	62	80	89	47	33	17		169	4		155
GENERAL PRACTICE	58	56	2	13	12	16	12	5			6			52
MEDICAL SPEC. CD	61	58	3	10	14	23	9	7	1		44	1		16
D	4	4		1	1	1	1				4			
GE	8	8		3	1	2	1	1			6			2
IM	36	34	2	5	8	13	6	3	1		23	1		12
PC	12	11	1	1	3	4	1	3			10			2
SURGICAL SPEC. GS	84	83	1	3	30	25	15	9	2		61	2		21
NS	27	26	1	1	8	8	7	3	1		19	1		7
OBG	4	4		1	6	2	1	1			3			1
	14	14				3	2				11			3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74	75 OVER	BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74			1 BOARD	2 BOARD	3 BOARD	NONE
ST LOUIS														
OPH	12	12												3
ORS	10	10		1	3	4	1	2	1		1	9		4
ODU	5	5			7	2		1				6		
PS	1	1			3	1						5		1
TS	1	1				1								
U	10	10		1	3	3	2	1				8	1	2
OTHER SPEC.														
AN	77	73	4	17	19	24	10	4	3			48	1	28
AN	1	1					1							1
DR	11	10	1	1	3	5	1	1				8		3
N	5	5			1	2	2					4		1
OM	1	1		1								1		
P	3	3			1	1	1					1		2
PTH	14	14		2	5	3	1	1		2		6		8
PM	16	15	1	1	5	8	1	1				15		1
PH	1	1			1									1
PH	1	1			1	1						1		1
R	10	9	1		2	4	3	1				13		
TR	1	1			1							1		
OTHER	1	1		2										2
OTHER	3	3			1							1		9
UNSPECIFIED	10	9	1	10								1		
INACTIVE	23	18	5		1	2	1	8	11			5		18
NOT CLASSIFIED	25	22	3	19	4	2						5		20
SCOTT														
TOTAL PHYSICIANS	22	18	4	9	6	3	2	1	1			7		15
GENERAL PRACTICE	12	11	1	3	4	3	1	1				3		9
MEDICAL SPEC. IN	2	1	1	1	1							2		
OTHER SPEC.	2	2		1			1					1		1
AN	1	1					1					1		1
OTHER	1	1		1										
INACTIVE	1	1												1
NOT CLASSIFIED	5	3	2	4	1				1			1		4
SHERBURNE														
TOTAL PHYSICIANS	8	7	1	2	2	2	1		1					8

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				75 OVER	BOARD CERTIFICATION		
		MALE	FEMALE		35-44	45-54	55-64	65-74		1 BOARD	2 BOARD	3 BOARD
SHERBURNE												
GENERAL PRACTICE	3	3				2						3
SURGICAL SPEC.	1	1					1					1
OBG	1	1					1					1
OTHER SPEC.	2	1	1				1		1			2
OTHER	1	1					1		1			1
UNSPECIFIED	1		1				1					1
NOT CLASSIFIED	2	2										2
SIBLEY												
TOTAL PHYSICIANS	6	6				1	1	2		1		5
GENERAL PRACTICE	5	5				1	1	1		1		4
INACTIVE	1	1						1				1
STEARNS												
TOTAL PHYSICIANS	130	98	2	14	34	25	15	7	5	57		43
GENERAL PRACTICE	30	29	1	4	6	5	11	1	3	2		28
MEDICAL SPEC.	15	15		2	8	4		1		14		1
D	1	1			1							1
IM	9	9		2	4	2		1		9		
PD	5	5			3	2				5		
SURGICAL SPEC.	31	31		5	9	11	4	2		26		3
GS	10	10		2	1	4	2	1		8		2
OBG	7	7		1	3	2	1			5		2
UPH	3	3			1	1		1		3		
ONS	5	5		1	2	1	1			3		
OTU	3	3		1	1	1				3		
U	3	3			1	1	2			2		1
OTHER SPEC.	14	14		2	7	5	5			12		2
AN	6	6		1	3	2				5		1
P	1	1				1						1
PH	5	5		1	3	1				3		
A	2	2			1	1				2		
INACTIVE	5	4	1		1			4	2	1		4

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74	75 & OVER	BOARD	BOARD	NONE
STEARNS NOT CLASSIFIED	5		5									
STEELE												
TOTAL PHYSICIANS	23											
GENERAL PRACTICE	13											
MEDICAL SPEC. IM	2											
SURGICAL SPEC. GS OPH	4											
OTHER SPEC. R	1											
INACTIVE NOT CLASSIFIED	2											
STEVENS	1											
TOTAL PHYSICIANS	4											
GENERAL PRACTICE	4											
SWIFT												
TOTAL PHYSICIANS	7											
GENERAL PRACTICE	6											
INACTIVE	1											
TODD												
TOTAL PHYSICIANS	18											
GENERAL PRACTICE	10											
SURGICAL SPEC. GS DBG	2											
	1											

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
TODD													
INACTIVE	5		5										5
NOT CLASSIFIED	1		1	1				3	2				1
TRAVERSE													
TOTAL PHYSICIANS	2		2		1	1							2
GENERAL PRACTICE	2		2		1	1							2
WABASHA													
TOTAL PHYSICIANS	13	13		3	3	1	3	3	1	6			7
GENERAL PRACTICE	10	10		2	2	1	3	2		3			7
SURGICAL SPEC. GS	1	1			1					1			
OTHER SPEC. AN	1	1			1					1			
INACTIVE	1		1							1			
WADENA													
TOTAL PHYSICIANS	10	10		3		3	2	1	1	2			6
GENERAL PRACTICE	7	7		1		2	2	1	1	1			6
MEDICAL SPEC. PU	1	1		1						1			
OTHER SPEC. R	1	1								1			
NOT CLASSIFIED	1		1	1		1							1
WASECA													
TOTAL PHYSICIANS	8	8		3	1		1	4		4			4
GENERAL PRACTICE	7	7		3	1		1	2		3			4
SURGICAL SPEC. DPH	1	1						1		1			
	1	1						1		1			

COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

	SEX		AGE										BOARD CERTIFICATION		
	MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER	1	2	3	BOARD	BOARD	BOARD	NONE
WASHINGTON															
TOTAL PHYSICIANS	50	44	6	13	13	3	5	3	18	1					31
GENERAL PRACTICE	22	20	2	6	6	2	3		8						14
MEDICAL SPEC.	2	2													1
IM	2	2													1
SURGICAL SPEC.	7	7													1
GS	2	2													1
OBG	3	3													1
OPH	2	2													1
OTHER SPEC.	14	11	3	7											9
AN	1	1													1
CHP	1	1													1
DR	1	1													1
P	5	4	1	2	3										1
PTH	1	1													1
PH	1	1													1
R	2	2													1
OTHER	1	1													1
UNSPECIFIED	1	1													1
IMACTIVE	4	3													1
NOT CLASSIFIED	1	1													1
WATONWAN															3
TOTAL PHYSICIANS	5	5													3
GENERAL PRACTICE	4	4													3
SURGICAL SPEC.	1	1													1
GS	1	1													1
WILKIN															3
TOTAL PHYSICIANS	4	4													3
GENERAL PRACTICE	2	2													2
SURGICAL SPEC.	1	1													1
GS	1	1													1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE				BOARD CERTIFICATION	
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 OVER
WILKIN									
OTHER SPEC. PTH	1 1		1 1						
WINONA									
TOTAL PHYSICIANS	35	35			7	11	5	9	3
GENERAL PRACTICE	7	7				2	1	3	1
MEDICAL SPEC. IM PD	10 7 3	10 7 3			4 3 1	3 2 1		3 2 1	
SURGICAL SPEC. GS OBG OPH U	12 4 3 4 1	12 4 3 4 1			2 1 1 1 1	5 1 2 1 1	3 2 1 1 1	2 1 1 1 1	
OTHER SPEC. PTH R	3 1 2	3 1 2			1 1 1	1 1 1	1 1 1		
INACTIVE	3	3						2	
WRIGHT									
TOTAL PHYSICIANS	23	22	1	5	5	4	2	6	1
GENERAL PRACTICE	16	16		2	4	3	2	5	
MEDICAL SPEC. IM	1 1		1 1						
SURGICAL SPEC. GS	1 1	1 1							
OTHER SPEC. R	2	2		1		1			
UNSPECIFIED	1	1		1					
INACTIVE	1	1							
NOT CLASSIFIED	2	2		1	1			1	

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MINNESOTA - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		65-74		75 & OVER		BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1	2	3	NONE
YELLOW MEDICINE													
TOTAL PHYSICIANS	10	9	1	3		2	3	2					6
GENERAL PRACTICE	7	7		3		2	1	1		2			5
SURGICAL SPEC. GS	1	1					1						1
OTHER SPEC. PH	1	1					1						1
INACTIVE	1		1					1					1

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA

ACTIVITY	COUNTRY OF GRADUATION						
	TOTAL PHYSICIANS	UNITED STATES				CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
MITKIN							
TOTAL PHYSICIANS	6	6	5				
PATIENT CARE	4	4	4				
OFFICE BASED PRIMARY CARE	4	4	4				
NOT CLASSIFIED	2	2	1				
ANOKA							
TOTAL PHYSICIANS	72	54	24	4		1	17
PATIENT CARE	60	48	23	4		1	11
OFFICE BASED PRIMARY CARE	53	44	21	3		1	8
NOT PRIMARY CARE	39	33	15	3		1	5
	14	11	6				3
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	7	4	2	1			3
	3	3	1	1			
OTHER PROFESSIONAL ACTIVITY	4	1	1				3
NOT CLASSIFIED	1	1	1				6
	11	5					
BECKER							
TOTAL PHYSICIANS	21	19	10			1	1
PATIENT CARE	18	17	8				1
OFFICE BASED PRIMARY CARE	18	17	8				1
NOT PRIMARY CARE	13	13	7				
	5	4	1				1
INACTIVE NOT CLASSIFIED	2	1	1			1	
	1	1					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
BELTRAMI								
TOTAL PHYSICIANS	24	23	9	2		12	1	
PATIENT CARE	23	22	9	2		11	1	
OFFICE BASED PRIMARY CARE	20	19	8	2		9	1	
NOT PRIMARY CARE	12	11	7	1		3	1	
	8	8	1	1		6		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	3	3	1			2		
NOT CLASSIFIED	1	1	1			1		
BENTON								
TOTAL PHYSICIANS	7	6				6	1	
PATIENT CARE	7	6				6	1	
OFFICE BASED PRIMARY CARE	6	5				5	1	
NOT PRIMARY CARE	5	4				4	1	
	1	1				1		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1				1		
BIG STONE								
TOTAL PHYSICIANS	5	3	2			1	1	1
PATIENT CARE	5	3	2			1	1	1
OFFICE BASED PRIMARY CARE	4	3	2			1	1	
NOT PRIMARY CARE	3	2	2					
	1	1				1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
BIG STONE								
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1							1
	1							1
BLUE EARTH								
TOTAL PHYSICIANS	75	70	38	4	28	1	4	
PATIENT CARE	62	57	31	4	22	1	4	
OFFICE BASED PRIMARY CARE	61	56	30	4	22	1	4	
NOT PRIMARY CARE	26	25	16	1	8		1	
	35	31	14	3	14	1	3	
HOSPITAL BASED PRACTICE RESIDENTS	1	1	1					
OTHER PROFESSIONAL ACTIVITY	1	1			1			
INACTIVE NOT CLASSIFIED	10	10	6		4			
	2	2	1		1			
BROWN								
TOTAL PHYSICIANS	22	21	13		8		1	
PATIENT CARE	21	20	13		7		1	
OFFICE BASED PRIMARY CARE	20	19	13		6		1	
NOT PRIMARY CARE	12	11	8		3		1	
	8	8	5		3			
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1			1			
	1	1			1			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES						
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE			
BROWN OTHER PROFESSIONAL ACTIVITY	1	1					1	
CARLTON								
TOTAL PHYSICIANS	23	20	13				7	3
PATIENT CARE	19	17	12				5	2
OFFICE BASED PRIMARY CARE	16	15	10				5	1
NOT PRIMARY CARE	13	13	16				3	
HOSPITAL BASED PRACTICE	3	2					2	1
FULL-TIME STAFF	3	2	2					1
INACTIVE NOT CLASSIFIED	3	3	1				2	1
CARVER	1							
TOTAL PHYSICIANS	33	25	14	1			10	8
PATIENT CARE	29	22	13	1			8	7
OFFICE BASED PRIMARY CARE	28	21	12	1			8	7
NOT PRIMARY CARE	19	16	10	1			5	3
HOSPITAL BASED PRACTICE	9	5	2				3	4
FULL-TIME STAFF	1	1	1					
OTHER PROFESSIONAL ACTIVITY	1	1					1	
INACTIVE NOT CLASSIFIED	1	1	1				1	1
	2	1						

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
CASS								
TOTAL PHYSICIANS	10	10	5	1		4		
PATIENT CARE	4	4	3			1		
OFFICE BASED PRIMARY CARE	4	4	3			1		
INACTIVE	4	4	3			1		
CHIPPewa	6	6	2	1		3		
TOTAL PHYSICIANS	9	8	5			3		1
PATIENT CARE	9	8	5			3		1
OFFICE BASED PRIMARY CARE	9	8	5			3		1
CHISAGO	9	8	5			3		1
TOTAL PHYSICIANS	8	8	7			1		
PATIENT CARE	7	7	6			1		
OFFICE BASED PRIMARY CARE	7	7	6			1		
INACTIVE	1	1	1					
CLAY								
TOTAL PHYSICIANS	18	17	6			11		1
PATIENT CARE	13	13	5			8		
OFFICE BASED PRIMARY CARE	13	13	5			8		
NOT PRIMARY CARE	9	9	3			6		
OTHER PROFESSIONAL ACTIVITY	4	4	2			2		
	1	1				1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE		
			WITHIN STATE					
CLAY								
INACTIVE NOT CLASSIFIED	1							1
CLEARWATER	3	3	1		2			
TOTAL PHYSICIANS	4	4	2		2			
PATIENT CARE	3	3	1		2			
OFFICE BASED PRIMARY CARE	3	3	1		2			
NOT CLASSIFIED	1	1	1		2			
COOK								
TOTAL PHYSICIANS	7	7	7					
PATIENT CARE	4	4	4					
OFFICE BASED PRIMARY CARE	4	4	4					
NOT PRIMARY CARE	3	3	3					
INACTIVE NOT CLASSIFIED	1	1	1					
COTTONWOOD								
TOTAL PHYSICIANS	10	10	7		3			
PATIENT CARE	8	8	7		1			
OFFICE BASED PRIMARY CARE	8	8	7		1			
NOT PRIMARY CARE	6	6	6					
INACTIVE	2	2	1		1			
	2	2			2			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE				
CROW WING								
TOTAL PHYSICIANS	35	33	19		14			2
PATIENT CARE	28	26	16		10			2
OFFICE BASED PRIMARY CARE	26	24	15		9			2
NOT PRIMARY CARE	13	12	9		3			1
	13	12	6		6			1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2	2	1		1			
OTHER PROFESSIONAL ACTIVITY	2	2	1		1			
	1	1	1					
INACTIVE NOT CLASSIFIED	4	4	1		3			
	2	2	1		1			
DAKOTA								
TOTAL PHYSICIANS	95	74	45	3	26	3	18	
PATIENT CARE	68	53	30	2	21	3	12	
OFFICE BASED PRIMARY CARE	56	43	25	1	17	3	10	
NOT PRIMARY CARE	36	34	19	1	14		2	
	20	9	6		3	3	8	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	12	10	5	1	4		2	
OTHER PROFESSIONAL ACTIVITY	16	10	5	1	4			
	2							
INACTIVE NOT CLASSIFIED	3	3	2		1		2	
	12	11	7	1	3		1	
	12	7	6		1		5	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION						
	TOTAL PHYSICIANS	UNITED STATES				CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
DODGE							
TOTAL PHYSICIANS	2	2					
PATIENT CARE	2	2					
OFFICE BASED PRIMARY CARE	2	2					
	2	2					
DOUGLAS							
TOTAL PHYSICIANS	26	24	14	2	8	2	
PATIENT CARE	21	19	10	2	7	2	
OFFICE BASED PRIMARY CARE	19	18	10	2	6	1	
NOT PRIMARY CARE	14	13	9	1	3	1	
	5	5	1	1	3		
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	2	1			1	1	
	1	1			1		
INACTIVE NOT CLASSIFIED	4	4	3		1		
	1	1	1			1	
FARIBAULT							
TOTAL PHYSICIANS	18	17	12	1	4	1	
PATIENT CARE	15	14	10	1	3	1	
OFFICE BASED PRIMARY CARE	15	14	10	1	3	1	
NOT PRIMARY CARE	12	12	8	1	3		
	3	2	2			1	
INACTIVE NOT CLASSIFIED	1	1	1				
	2	2	1		1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE			
			WITHIN STATE						
FILLMORE									
TOTAL PHYSICIANS	11	11	4	1	6				
PATIENT CARE	10	10	3	1	6				
OFFICE BASED PRIMARY CARE	10	10	3	1	6				
NOT PRIMARY CARE	9	9	3	1	5				
CARE	1	1							
NOT CLASSIFIED	1	1	1		1				
FREEBORN									
TOTAL PHYSICIANS	33	31	13	4	14	1	1	1	1
PATIENT CARE	31	29	13	3	13	1	1	1	1
OFFICE BASED PRIMARY CARE	29	28	13	3	12				
NOT PRIMARY CARE	21	21	8	2	11				
CARE	8	7	5	1	1				
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2	1			1				1
INACTIVE	2	1			1				1
GOODHUE	2	2							
TOTAL PHYSICIANS	32	30	14	1	16				2
PATIENT CARE	32	30	14		16				2
OFFICE BASED PRIMARY CARE	31	29	13		16				2
NOT PRIMARY CARE	23	21	10		11				2
CARE	8	8	3		5				
HOSPITAL BASED PRACTICE	1	1	1						

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
GOODHUE								
FULL-TIME STAFF	1	1						
GRANT								
TOTAL PHYSICIANS	4	4	2		2			
PATIENT CARE	2	2	1		1			
OFFICE BASED PRIMARY CARE	2	2	1		1			
INACTIVE	2	2	1		1			
HENNEPIN								
TOTAL PHYSICIANS	2,645	2,347	1,303	59	985	52	246	
PATIENT CARE	2,038	1,824	1,029	51	744	39	175	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	1,369 628	1,230 571	745 363	24 8	461 200	29 6	110 51	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	741	659	382	16	261	23	59	
OTHER PROFESSIONAL ACTIVITY	669 566	594 522	284 242	27 23	283 257	10 7	65 37	
INACTIVE NOT CLASSIFIED	103	72	42	4	26	3	28	
HOUSTON								
TOTAL PHYSICIANS	261	223	86	3	132	3	35	
PATIENT CARE	116 230	107 193	77 109	1 4	29 80	4 6	5 31	
TOTAL PHYSICIANS	5	5	4		1			
PATIENT CARE	3	3	3					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
HOUSTON								
OFFICE BASED PRIMARY CARE	3	3	3					
INACTIVE NOT CLASSIFIED	1	1	1			1		
HUBBARD								
TOTAL PHYSICIANS	8	8	7	1				
PATIENT CARE	6	6	6					
OFFICE BASED PRIMARY CARE	6	6	6					
NOT PRIMARY CARE	5	5	5					
INACTIVE	1	1	1					
ISANTI	2	2	1	1				
TOTAL PHYSICIANS	18	17	13			4		1
PATIENT CARE	16	15	11			4		1
OFFICE BASED PRIMARY CARE	13	13	9			4		
NOT PRIMARY CARE	10	10	9			1		
HOSPITAL BASED PRACTICE	3	3				3		
FULL-TIME STAFF	3	2	2					
OTHER PROFESSIONAL ACTIVITY	1	1	1					1
INACTIVE	1	1	1					1

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES			OTHER STATE	CONTIGUOUS STATE			
		TOTAL UNITED STATES	WITHIN STATE						
ITASCA									
TOTAL PHYSICIANS	29	29	18	2		9			
PATIENT CARE	23	23	14	2		7			
OFFICE BASED PRIMARY CARE	22	22	14	2		6			
NOT PRIMARY CARE	15	15	10	1		4			
	7	7	4	1		2			
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1				1			
INACTIVE NOT CLASSIFIED	4	4	3			1			
	2	2	1			1			
JACKSON									
TOTAL PHYSICIANS	7	4	3			1			3
PATIENT CARE	3	2	1			1			1
OFFICE BASED PRIMARY CARE	3	2	1			1			1
INACTIVE NOT CLASSIFIED	3	1	1			1			1
	1	1							2
KANABEC									
TOTAL PHYSICIANS	7	6	5			1			1
PATIENT CARE	5	4	3			1			1
OFFICE BASED PRIMARY CARE	4	3	2			1			1
NOT PRIMARY CARE	3	3	2			1			
	1								1
HOSPITAL BASED PRACTICE	1	1	1						

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
KANABEC								
FULL-TIME STAFF	1	1	1					
INACTIVE	1	1	1					
NOT CLASSIFIED	1	1	1					
KANDIYUHI								
TOTAL PHYSICIANS	46	46	34	1	11			
PATIENT CARE	44	44	32	1	11			
OFFICE BASED PRIMARY CARE	36	36	26	1	9			
NOT PRIMARY CARE	19	19	15		4			
HOSPITAL BASED PRACTICE FULL-TIME STAFF	17	17	11	1	5			
NOT CLASSIFIED	8	8	6		2			
STAFF	8	8	6		2			
NOT CLASSIFIED	2	2	2					
KITTSON								
TOTAL PHYSICIANS	5	5	1		4			
PATIENT CARE	4	4	1		3			
OFFICE BASED PRIMARY CARE	4	4	1		3			
INACTIVE	1	1	1		1			
KOOCHICHIING								
TOTAL PHYSICIANS	9	9	6		3			
PATIENT CARE	9	9	6		3			
OFFICE BASED	8	8	6		2			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES						
			WITHIN STATE	CONTIGUOUS STATE	OTHER STATE				
KOOCHICHIING									
PRIMARY CARE NOT PRIMARY CARE	7	7	5			2			
	1	1	1						
HOSPITAL BASED PRACTICE RESIDENTS	1	1				1			
	1	1				1			
LAC QUI PARLE									
TOTAL PHYSICIANS	7	5	2			3			2
PATIENT CARE	7	5	2			3			2
OFFICE BASED PRIMARY CARE	6	4	1			3			2
NOT PRIMARY CARE	5	3	1			2			2
	1	1				1			
HOSPITAL BASED PRACTICE RESIDENTS	1	1	1						
	1	1	1						
LAKE									
TOTAL PHYSICIANS	10	9	2		1	6		1	
PATIENT CARE	10	9	2		1	6		1	
OFFICE BASED PRIMARY CARE	10	9	2		1	6		1	
NOT PRIMARY CARE	8	8	1		1	6			
	2	1	1					1	
LAKE OF THE WOODS									
TOTAL PHYSICIANS	3	3	1			2			
PATIENT CARE	2	2	1			1			
OFFICE BASED	2	2	1			1			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES						
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE			
LAKE OF THE WOODS								
PRIMARY CARE	2	2	1		1			
INACTIVE	1	1			1			
LE SUEUR								
TOTAL PHYSICIANS	16	16	7	1	8			
PATIENT CARE	13	13	6		7			
OFFICE BASED	13	13	6		7			
PRIMARY CARE	10	10	4		6			
NOT PRIMARY CARE	3	3	2		1			
INACTIVE	2	2	1		1			
NOT CLASSIFIED	1	1		1				
LINCOLN								
TOTAL PHYSICIANS	6	4	3	1				2
PATIENT CARE	4	3	2	1				1
OFFICE BASED	4	3	2	1				1
PRIMARY CARE	4	3	2	1				1
INACTIVE	1	1	1					
NOT CLASSIFIED	1							1
LYON								
TOTAL PHYSICIANS	16	13	8		5			3
PATIENT CARE	16	13	8		5			3
OFFICE BASED	16	13	8		5			3
PRIMARY CARE	12	10	7		3			2
NOT PRIMARY CARE	4	3	1		2			1

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE		
			WITHIN STATE					
MC LEOD								
TOTAL PHYSICIANS	18	17	10	1	6	1		1
PATIENT CARE	18	17	10	1	6	1		1
OFFICE BASED PRIMARY CARE	17	16	9	1	6	1		1
NOT PRIMARY CARE	13	13	8	1	4			
	4	3	1		2			1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1	1					
	1	1	1					
MAHONOMEN								
TOTAL PHYSICIANS	2	1	1					1
PATIENT CARE	2	1	1					1
OFFICE BASED PRIMARY CARE	2	1	1					1
	2	1	1					1
MARSHALL								
TOTAL PHYSICIANS	2	1	1				1	
PATIENT CARE	1						1	
OFFICE BASED PRIMARY CARE	1						1	
	1						1	
INACTIVE	1	1	1					
MARTIN								
TOTAL PHYSICIANS	22	20	12	2	6			2
PATIENT CARE	21	19	11	2	6			2
OFFICE BASED PRIMARY CARE	20	18	11	2	5			2
	15	15	10	1	4			

SICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	16 17 17 13 4	17 16 16 12 4	16 9 9 8 1		7 7 7 4 3		1 1 1 1	
INACTIVE	1	1	1					
MOWER								
TOTAL PHYSICIANS	39	37	14		23		2	
PATIENT CARE	35	33	13		20		2	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	33 16 15	31 17 14	13 9 4		18 8 10		2 1 1	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2 2	2 2			2 2			
INACTIVE NOT CLASSIFIED	2	2	1		1			
MURRAY								
TOTAL PHYSICIANS	4	4	1		3			
PATIENT CARE	4	4	1		3			
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	4 3 1	4 3 1	1 1		3 2 1			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
NICOLLET								
TOTAL PHYSICIANS	19	18	14			4		1
PATIENT CARE	14	13	12			1		1
OFFICE BASED PRIMARY CARE	11	10	10					1
NOT PRIMARY CARE	9	8	8					1
	2	2	2					
HOSPITAL BASED PRACTICE FULL-TIME STAFF	3	3	2			1		
OTHER PROFESSIONAL ACTIVITY	3	3	2			1		
	1	1	1					
INACTIVE	3	3	1			2		
NOT CLASSIFIED	1	1				1		
NOBLES								
TOTAL PHYSICIANS	21	19	7		1	11		2
PATIENT CARE	20	18	6		1	11		2
OFFICE BASED PRIMARY CARE	19	18	6		1	11		1
NOT PRIMARY CARE	12	11	4			7		1
	7	7	2		1	4		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1							1
INACTIVE	1	1	1					1
NORMAN								
TOTAL PHYSICIANS	4	3	1			2	1	
PATIENT CARE	3	2	1			1	1	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
NORMAN								
OFFICE BASED PRIMARY CARE	3	2	1				1	
INACTIVE	3	2	1				1	
OLMSTED	1	1						
TOTAL PHYSICIANS	1,326	1,052	146	44		862	81	193
PATIENT CARE	1,054	855	118	37		700	59	140
OFFICE BASED PRIMARY CARE	541	443	62	16		365	36	62
NOT PRIMARY CARE	202	173	27	6		140	10	19
339	270	35		10		225	26	43
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	513	412	56	21		335	23	78
OTHER PROFESSIONAL ACTIVITY	492	400	55	20		325	23	69
21	12	1		1		10		9
59	39	4		1		34	4	16
INACTIVE NOT CLASSIFIED	42	35	6			29	5	2
171	123	18	6			99	13	35
OTTER TAIL								
TOTAL PHYSICIANS	50	39	25	2		12	2	9
PATIENT CARE	42	32	22	2		8	2	8
OFFICE BASED PRIMARY CARE	39	31	21	2		8	2	6
NOT PRIMARY CARE	21	20	15			5		1
18	11	6		2		3	2	5
HOSPITAL BASED PRACTICE RESIDENTS	3	1	1					
1	1							2

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
OTTER TAIL								
FULL-TIME STAFF								
OTHER PROFESSIONAL ACTIVITY	2							2
INACTIVE	1	1				1		
NOT CLASSIFIED	4	3	2			1		1
	3	3	1			2		
PENNINGTON								
TOTAL PHYSICIANS	16	12	3	1		8	3	1
PATIENT CARE	15	12	3	1		8	2	1
OFFICE BASED	15	12	3	1		8	2	1
PRIMARY CARE	11	10	3	1		6	1	
NOT PRIMARY CARE	4	2				2	1	1
NOT CLASSIFIED	1						1	
PINE								
TOTAL PHYSICIANS	6	5	5					1
PATIENT CARE	6	5	5					1
OFFICE BASED	5	4	4					1
PRIMARY CARE	3	3	3					1
NOT PRIMARY CARE	2	1	1					1
HOSPITAL BASED								
PRACTICE	1	1	1					
FULL-TIME STAFF	1	1	1					
PIPESTONE								
TOTAL PHYSICIANS	8	8	6			2		
PATIENT CARE	7	7	5			2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
PIPESTONE								
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	7 6 1 1	7 6 1 1	5 4 1 1		2 2			
POLK								
TOTAL PHYSICIANS	25	21	10		11			4
PATIENT CARE	20	16	8		8			4
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	18 12 6	15 11 4	8 7 1		7 4 3			3 1 2
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2 2	1 1			1 1			1 1
INACTIVE NOT CLASSIFIED	4 1	4 1	2		2 1			
POPE								
TOTAL PHYSICIANS	5	5	2		3			
PATIENT CARE	4	4	1		3			
OFFICE BASED PRIMARY CARE	4 4	4 4	1 1		3 3			
INACTIVE	1	1	1					
RAMSEY								
TOTAL PHYSICIANS	976	852	529	14	309	23		101

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE			
			WITHIN STATE						
RAMSEY									
PATIENT CARE	765	671	411	14	246	16	78		
OFFICE BASED PRIMARY CARE	555	488	304	6	178	14	53		
NOT PRIMARY CARE	255	237	151	4	82		18		
	300	251	153	2	96	14	35		
HOSPITAL BASED PRACTICE RESIDENTS	210	183	107	8	68	2	25		
FULL-TIME STAFF	157	146	86	7	53		11		
OTHER PROFESSIONAL ACTIVITY	53	37	21	1	15	2	14		
	69	58	33		25	3	8		
INACTIVE NOT CLASSIFIED	59	54	39		15	2	3		
	83	69	46		23	2	12		
RED LAKE									
TOTAL PHYSICIANS	3	2	1		1		1		
PATIENT CARE	3	2	1		1		1		
OFFICE BASED PRIMARY CARE	3	2	1		1		1		
	3	2	1		1		1		
REDWOOD									
TOTAL PHYSICIANS	8	6	3	1	2		2		
PATIENT CARE	6	4	2		2		2		
OFFICE BASED PRIMARY CARE	6	4	2		2		2		
NOT PRIMARY CARE	5	3	2		1		2		
	1	1			1				
INACTIVE	2	2	1	1					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
RENVILLE							
TOTAL PHYSICIANS	9	9	8		1		
PATIENT CARE	9	9	8		1		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	9	9	8		1		
	8	8	7		1		
	1	1	1				
RICE							
TOTAL PHYSICIANS	31	27	17		10	2	2
PATIENT CARE	27	24	16		8	2	1
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	23	21	15		6	2	
	17	16	12		4	1	
	6	5	3		2	1	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	4	3	1		2		1
OTHER PROFESSIONAL ACTIVITY	4	3	1		2		1
	1						1
INACTIVE NOT CLASSIFIED	2	2	1		1		
	1	1			1		
ROCK							
TOTAL PHYSICIANS	7	7	2		5		
PATIENT CARE	6	6	1		5		
OFFICE BASED PRIMARY CARE NOT CLASSIFIED	6	6	1		5		
	6	6	1		5		
	1	1	1				

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES						
			WITHIN STATE	CONTIGUOUS STATE	OTHER STATE				
ROSEAU									
TOTAL PHYSICIANS	7	6	4			2	1		
PATIENT CARE	4	3	2			1	1		
OFFICE BASED PRIMARY CARE	4	3	2			1	1		
NOT CLASSIFIED	3	3	2			1	1		
ST LOUIS									
TOTAL PHYSICIANS	328	302	160	12		130	8	18	
PATIENT CARE	267	243	125	10		108	8	16	
OFFICE BASED PRIMARY CARE	249	225	114	9		102	8	16	
NOT PRIMARY CARE	111	104	59	4		41	1	6	
	138	121	55	5		61	7	10	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	18	18	11	1		6			
OTHER PROFESSIONAL ACTIVITY	11	11	6	1		4			
	7	7	5			2			
	13	13	7			6			
INACTIVE NOT CLASSIFIED	23	23	14		2	9			2
	25	23	14			7			
SCOTT									
TOTAL PHYSICIANS	22	20	12	2		6		2	
PATIENT CARE	16	14	6	2		6		2	
OFFICE BASED PRIMARY CARE	16	14	6	2		6		2	
NOT PRIMARY CARE	14	12	5	2		5		2	
	2	2	1			1			2
INACTIVE	1	1	1						

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION							CANADA	OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	TOTAL UNITED STATES	UNITED STATES			OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE					
SCOTT NOT CLASSIFIED	5	5	5						
SHERBURNE									
TOTAL PHYSICIANS	8	7	5			2			1
PATIENT CARE	6	5	3			2			1
OFFICE BASED PRIMARY CARE	6	5	3			2			1
NOT PRIMARY CARE	4	3	1			2			1
NOT CLASSIFIED	2	2	2						
	2	2	2						
SIBLEY									
TOTAL PHYSICIANS	6	6	5			1			
PATIENT CARE	5	5	4			1			
OFFICE BASED PRIMARY CARE	4	4	4						
	4	4	4						
HOSPITAL BASED PRACTICE	1	1				1			
FULL-TIME STAFF	1	1				1			
INACTIVE	1	1	1						
STEARNS									
TOTAL PHYSICIANS	100	97	56		2	39			3
PATIENT CARE	90	88	50		2	36			2
OFFICE BASED PRIMARY CARE	89	87	50		2	35			2
NOT PRIMARY CARE	51	50	26		1	23			1
	38	37	24		1	12			1
HOSPITAL BASED PRACTICE	1	1				1			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
STEARNS								
FULL-TIME STAFF	1	1				1		
INACTIVE NOT CLASSIFIED	5	5	4			1		
STEELE	5	4	2			2		1
TOTAL PHYSICIANS	23	23	15	2		6		
PATIENT CARE	20	20	13	2		5		
OFFICE BASED PRIMARY CARE	20	20	13	2		5		
NOT PRIMARY CARE	15	15	9	2		4		
INACTIVE NOT CLASSIFIED	5	5	4			1		
STEVENS	2	2	1			1		
TOTAL PHYSICIANS	4	4						
PATIENT CARE	4	4						
OFFICE BASED PRIMARY CARE	4	4						
SWIFT	4	4						
TOTAL PHYSICIANS	7	7	4	2		1		
PATIENT CARE	6	6	3	2		1		
OFFICE BASED PRIMARY CARE	6	6	3	2		1		
INACTIVE	1	1	1					

TABLE 21. NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE			
TODD								
TOTAL PHYSICIANS	18	18	11		7			
PATIENT CARE	12	12	6		6			
OFFICE BASED PRIMARY CARE	12	12	6		6			
NOT PRIMARY CARE	11	11	6		5			
INACTIVE	1	1			1			
NOT CLASSIFIED	5	5	4		1			
TRAVERSE	1	1	1					
TOTAL PHYSICIANS	2	1			1			1
PATIENT CARE	2	1			1			1
OFFICE BASED PRIMARY CARE	2	1			1			1
NOT PRIMARY CARE	2	1			1			1
WABASHA								
TOTAL PHYSICIANS	13	13	9		4			
PATIENT CARE	12	12	8		4			
OFFICE BASED PRIMARY CARE	12	12	8		4			
NOT PRIMARY CARE	10	10	8		2			
INACTIVE	2	2			2			
WADENA	1	1	1					
TOTAL PHYSICIANS	16	10	10					
PATIENT CARE	9	9	9					
OFFICE BASED PRIMARY CARE	9	9	9					
NOT PRIMARY CARE	8	8	8					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE			
			WITHIN STATE						
WADENA									
NOT PRIMARY CARE	1	1	1						
NOT CLASSIFIED	1	1	1						
WASECA									
TOTAL PHYSICIANS	8	8	7		1				
PATIENT CARE	8	8	7		1				
OFFICE BASED	8	8	7		1				
PRIMARY CARE	7	7	6		1				
NOT PRIMARY CARE	1	1	1						
WASHINGTON									
TOTAL PHYSICIANS	50	45	29	1	15		2	3	
PATIENT CARE	38	33	23	1	9		2	3	
OFFICE BASED	33	29	20	1	8		2	2	
PRIMARY CARE	23	22	16	1	5			1	
NOT PRIMARY CARE	10	7	4		3		2	1	
HOSPITAL BASED PRACTICE									
RESIDENTS	5	4	3		1			1	
FULL-TIME	4	3	3					1	
STAFF	1	1			1				
OTHER PROFESSIONAL ACTIVITY	7	7	5		2				
INACTIVE	4	4							
NOT CLASSIFIED	1	1	1		4				
WATONWAN									
TOTAL PHYSICIANS	5	4	3	1			1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					
		TOTAL UNITED STATES	UNITED STATES			CANADA	OUTSIDE U.S. & CANADA
			WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
WATONWAN							
PATIENT CARE	5	4	3	1		1	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	5 4 1	4 4 1	3 3 1	1 1 1		1 1 1	
WILKIN							
TOTAL PHYSICIANS	4	3	2		1	1	
PATIENT CARE	4	3	2		1	1	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	3 2 1	2 2 1	2 2 1			1 1 1	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1			1		
WINONA							
TOTAL PHYSICIANS	35	32	11	2	19		3
PATIENT CARE	32	29	11	1	17		3
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	31 20 11	28 18 10	11 6 5	1 1 1	16 11 5		3 2 1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1			1		
INACTIVE	3	3		1	2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MINNESOTA - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE			
			WITHIN STATE						
WRIGHT									
TOTAL PHYSICIANS	23	19	13			6	2	2	
PATIENT CARE	20	17	12			5	1	2	
OFFICE BASED PRIMARY CARE	18	15	11			4	1	2	
NOT PRIMARY CARE	16	13	10			3	1	2	
	2	2	1			1			
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2	2	1			1			
INACTIVE NOT CLASSIFIED	1	1							
YELLOW MEDICINE	2	1	1			1	1		
TOTAL PHYSICIANS	10	8	5			2		2	
PATIENT CARE	9	7	5			1		2	
OFFICE BASED PRIMARY CARE	9	7	5			1		2	
NOT PRIMARY CARE	7	7	5			1		2	
INACTIVE	2								
	1	1				1		2	

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

U OF MINNESOTA

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE				OTHER
			MAJOR PROFESSIONAL ACTIVITY		OFFICE BASED		MAJOR PROFESSIONAL ACTIVITY		OFFICE BASED		
			PHYSICIAN	STAFF	PHYSICIAN	STAFF	PHYSICIAN	STAFF	PHYSICIAN	STAFF	
			RESIDENTS		RESIDENTS		RESIDENTS		RESIDENTS		
			PRACTICE		PRACTICE		PRACTICE		PRACTICE		
TOTAL PHYSICIANS	6,224	2,917	1,859	306	106	499	3,507	1,750	349	322	844
ALABAMA	11	7	4			3	4	1	1	2	1
ALASKA	14	6	7			1	0	2		3	25
ARIZONA	87	36	25	3	3	7	49	18		6	
ARKANSAS	7	2	1			1	5	2		1	
CALIFORNIA	900	374	239	36	25	72	526	315	39	52	120
COLORADO	111	42	30	6	3	3	69	38	10	5	16
CONNECTICUT	19	5	3	1		1	14	5	1	4	4
DISTRICT OF COLUMBIA	16	5	1		2	2	13	5	1	1	6
FLORIDA	126	41	23	1	6	11	85	29	2	7	47
GEORGIA	15	9	2	4	1	2	6	6	1	1	4
HAWAII	21	11	8	1	1	2	10	6	1	1	2
IDAH0	27	15	14		1	2	12	7		2	3
ILLINOIS	88	26	12	11	2	3	60	39	3	5	13
INDIANA	24	3	1		2		19	6	4	1	8
IOWA	70	33	22	6		5	37	22	4	2	9
KANSAS	23	5	1	1	3	1	18	7	2	5	3
KENTUCKY	15	3	1			2	12	5	1	2	1
LOUISIANA	15	5	2		3		10	5	1		4
MAINE	4	2	1			1	2	2			
MARYLAND	48	18	1	4	5	8	30	8	1	9	12
MASSACHUSETTS	41	16	5	6		5	25	9	5	7	4
MICHIGAN	107	50	26	8	3	13	57	34	4	4	15
MINNESOTA	3,041	1,621	1,086	222	63	250	1,420	770	207	111	332
MISSISSIPPI	6						6	2		1	3
MISSOURI	37	7	2	2		3	30	11	1	5	13
MONTANA	77	44	35		4	5	33	23		4	6
NEBRASKA	17	6	3			3	11	5		1	5
NEVADA	25	6	5			1	19	14		1	4
NEW HAMPSHIRE	7	3		1		2	4	3	1		
NEW JERSEY	28	12	9		1	2	16	5	2	3	6
NEW MEXICO	26	9	6		1	2	17	7	1	3	6
NEW YORK	106	36	19	10	2	5	70	32	4	6	28
NORTH CAROLINA	31	11	6	4	3	1	20	10		3	7
NORTH DAKOTA	82	29	20	5	2	6	53	34	3	5	11
OHIO	45	16	5	5	2	4	29	14	6	3	6
OKLAHOMA	21	9	3		1	4	12	7	5	3	2
OREGON	116	49	38	1	1	9	67	45	5	5	12
PENNSYLVANIA	48	18	13	1		4	30	11	3	3	13
PUERTO RICO	2						2				
RHODE ISLAND	11	7		4		3	4	2	1	1	2
SOUTH CAROLINA	4	2			1	1	2				

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

U OF MINNESOTA

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE			
			MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN		MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN	
			OFFICE BASED PRACTICE	RESIDENTS	STAFF	OTHER	OFFICE BASED PRACTICE	RESIDENTS	STAFF	OTHER
SOUTH DAKOTA	61	25	20	1	1	2	36	24	4	8
TENNESSEE	11	2	1			1	9	4		5
TEXAS	97	35	18	2	3	6	62	31	8	18
UTAH	22	9	5	3	1	1	13	5	1	4
VERMONT	6	3	2	1			3	1	1	1
VIRGINIA	23	10	4			2	13	2	2	8
WASHINGTON	173	76	46	9	2	17	97	60	13	21
WEST VIRGINIA	22	14	7	2		5	8	2	2	1
WISCONSIN	171	69	65	6	3	13	82	52	8	17
WYOMING	15	5	3			2	10	4		2
PACIFIC ISLANDS	3	2	2				1	1		
FOREIGN COUNTRY	2	2				2				
APD'S, FPD'S	30	13	6			7	17		14	2
ADDRESS UNKNOWN	69	27					42			